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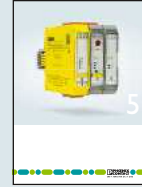
# Marking systems, tools, and mounting material

2019/2020



## Terminal blocks

- Terminal blocks



## Interface technology and switching devices

- Electronic switching devices and motor control
- Measurement and control technology
- Monitoring
- Relay modules
- System cabling for controllers



## Sensor/actuator cabling and connectors

- Sensor/actuator cabling
- Cables and lines
- Connectors



## Automation

- PLCnext Technology
- Industrial cloud computing
- Software
- PLCs and I/O systems
- Functional safety
- Industrial communication technology
- HMIs and industrial PCs
- Lighting and signaling



## Marking systems, tools, and mounting material

- Marking and labeling
- Tools
- Installation and mounting material



## Charging technology for electromobility

- Charging technology for electromobility



## Surge protection, power supplies, and device circuit breakers

- Surge protection and interference suppression filters
- Power supplies and UPS
- Protective devices



## PCB terminal blocks and PCB connectors

Use our E-paper for quick product selection.

**i** Web code: #1517

## Find out more with the web code

For detailed information, use the web codes provided in this brochure. Simply enter # and the four-digit number in the search field on our website.

**i** Web code: #1234 (example)

Or use the direct link:

**phoenixcontact.net/webcode/#1234**

You will find the latest information including all the new products directly in the product area of our website:

[phoenixcontact.net/products](http://phoenixcontact.net/products)

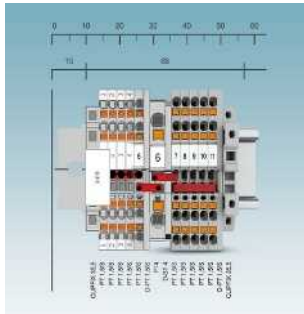
You can also use the Phoenix Contact catalog app interactively on your tablet.



# Marking systems, tools, mounting material

## Illustrated product range overview

### Planning and marking software



Planning and marking software  
PROJECT complete Page 18  
Customer-specific printing Page 22  
MARKING system app Page 20

### Marking systems – MARKING system



TOPMARK NEO for industrial identification  
TOPMARK NEO Page 32



TOPMARK NEO SET Page 32



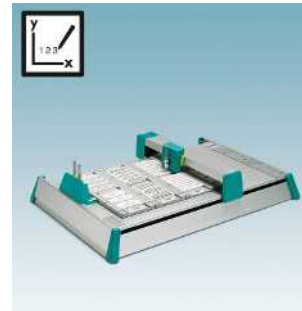
UV LED printing system for industrial identification  
BLUEMARK ID and  
BLUEMARK ID COLOR Page 33



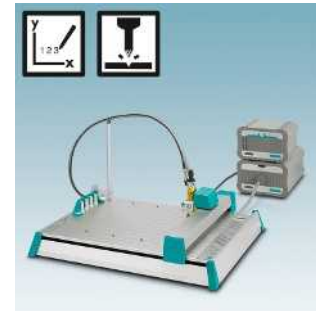
Thermal transfer printer for material off the roll  
THERMOMARK ROLLMASTER Page 41



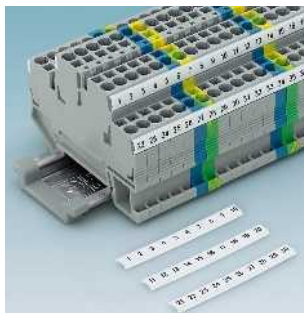
Thermal transfer printer for shrink sleeves (double-sided printing possible)  
THERMOMARK W2 Page 42



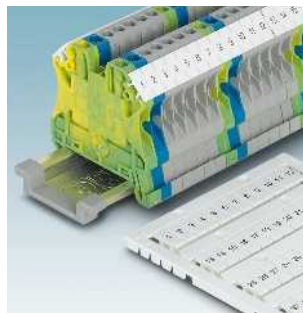
Plotter  
PLOTMARK Page 50



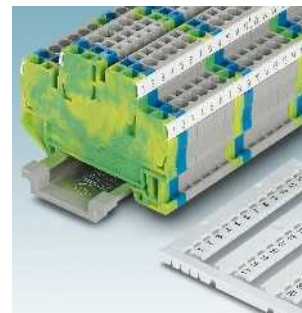
Plotter with engraving unit  
ENGRAVING UNIT Page 51



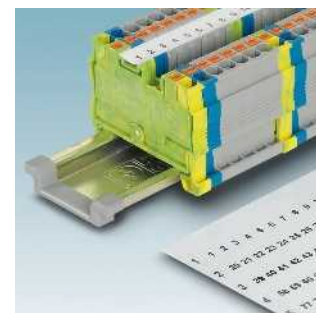
Zack marker strip terminal marking for tall and flat marker groove, for printing with plotter  
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UniCard terminal marking for tall marker groove, TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ...  
UCT-TM... Page 132



UniCard terminal marking for tall and flat marker groove, TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ...  
UCT-TMF... Page 132



UniSheet terminal marking for universal marker groove, BLUEMARK ID ..., THERMOMARK PRIME and CARD ...  
US-TM... Page 136



UniCard group marking, for printing with TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ...  
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UniCard marking for terminal blocks from other manufacturers, for printing with TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ...  
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### Wire and cable marking – MARKING system



Stainless steel or aluminum laser cable marking, for marking with TOPMARK ..., LS-WMTB... Page 189



Aluminum cable marking, for printing with BLUEMARK CLED and BLUEMARK ID ..., WMTB-AL... Page 192





Thermal transfer printer for mobile or stationary use.  
THERMOMARK PRIME Page 34



Thermal transfer printer for printing plastic material in UCT and US format  
THERMOMARK CARD 2.0 Page 35

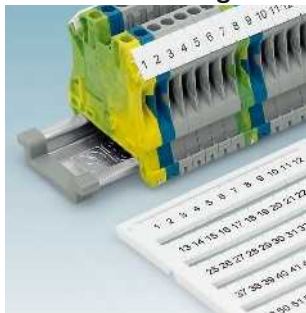


Thermal transfer printer for material off the roll  
THERMOMARK ROLL 2.0 Page 40

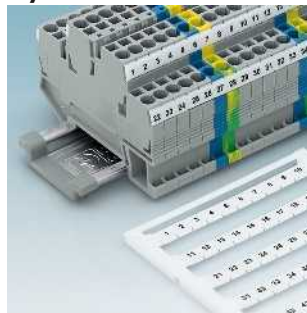


THERMOFOX Page 43

### Terminal marking – MARKING system



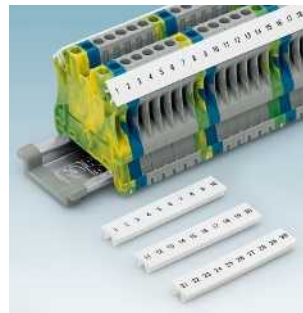
UniCard terminal marking for tall marker groove, for printing with BLUEMARK ... and plotter UC-TM... Page 110



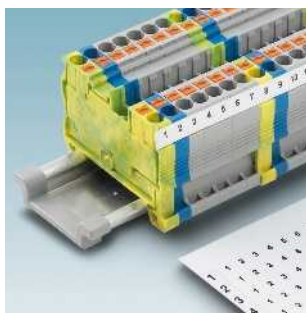
UniCard terminal marking for tall and flat marker groove, for printing with BLUEMARK ... and plotter UC-TMF... Page 110



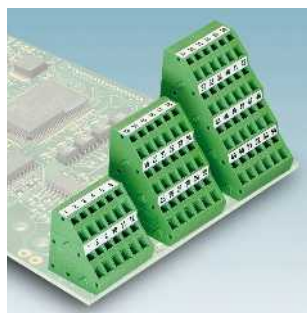
UniCard terminal marking for marking stud holder, for printing with BLUEMARK ... and plotter UC-TMN... Page 114



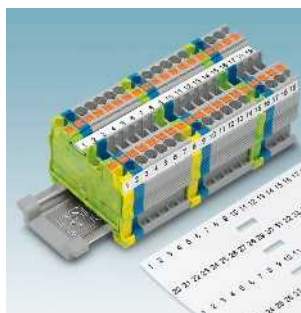
Zack marker strip terminal marking for a tall marker groove, for printing with plotter ZB... Page 116



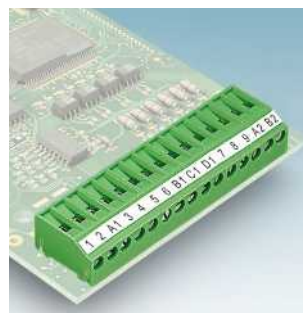
UniSheet terminal marking for tall and flat marker groove, BLUEMARK ID ..., THERMOMARK PRIME and CARD ... US-TMF... Page 137



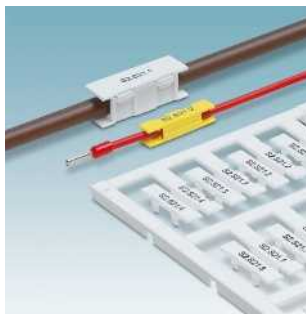
Self-adhesive marker strips for terminal blocks without marker groove, BLUEMARK ID ..., THERMOMARK PRIME and CARD ... US-TML... Page 138



Terminal marking material off the roll, marker strips for tall and flat marker groove, for printing with thermal transfer roll printer TMT... Page 140



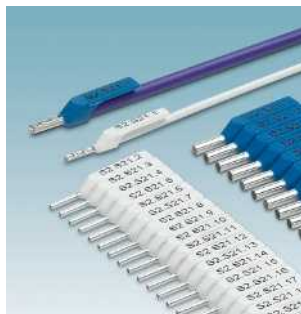
Terminal marking material off the roll, self-adhesive marker strips for terminal blocks without marker groove, for printing with thermal transfer roll printer TML... SK... Page 146 Page 149



Clip-on UniCard wire marking, for printing with BLUEMARK ... and plotter UC-WMC... Page 194



Thread-on UniCard wire marking, for printing with BLUEMARK ... and plotter UC-WMCO... Page 198



Wire marking with ferrules that can be marked, for printing with BLUEMARK ... AI-WM... Page 201

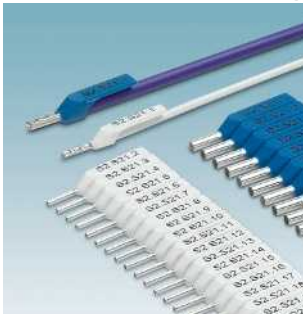


Thread-on UniCard wire marking, for printing with BLUEMARK ... and plotter UC-WMCO... Page 198

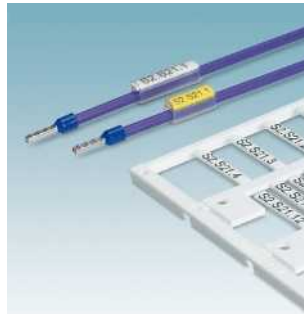


## Illustrated product range overview

### Wire and cable marking – MARKING system



Wire marking with ferrules that can be marked, for printing with BLUEMARK ... AI-WM... Page 201



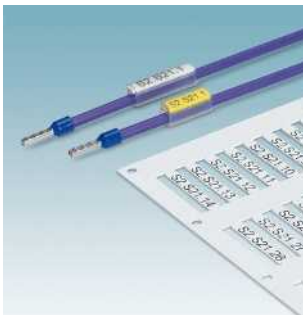
UniCard wire marking for marking collars, for printing with BLUEMARK ... and plotter UC-WMT... Page 202



UniCard cable marking for mounting with cable ties, for printing with BLUEMARK ... and plotter UC-WMTB... Page 204 UC-WMTBA... Page 205



UniCard wire marking for marking with TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ... UCT-WMT... Page 206



UniSheet wire marking for mounting with cable ties, for printing with BLUEMARK ..., THERMOMARK PRIME and CARD ... US-WMT... Page 212



UniSheet wire marking for mounting with cable ties, for printing with BLUEMARK ..., THERMOMARK PRIME and CARD ... US-WMTB... Page 214



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Wire marking material off the roll, self-adhesive wire marking as a flag, for printing with thermal transfer roll printer WML-FLAG... Page 219



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Stick-on UniCard equipment marking with high adhesive strength, for printing with BLUEMARK UC-EMLP... Page 298



Stick-on UniCard equipment marking, for printing with BLUEMARK ... UC-EMLP...EX Page 299



UniCard equipment marking for screwing or riveting, for printing with BLUEMARK ... UC-EMSP... Page 300



Clip-on UniCard wire marking, for printing with TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ... UCT-WMS... Page 208



Clip-on UniCard wire marking, for printing with TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ... UCT-WMCO... Page 209



UniCard wire marking for mounting with cable ties, for printing with TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ... UCT-WMTBA... Page 210



UniCard wire marking for mounting with cable ties, for printing with TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ... UCT-WMTB... Page 210



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### Equipment marking – MARKING system



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Aluminum equipment marking for screwing or riveting, for printing with BLUEMARK ID ... and BLUEMARK CLED EMSP-AL... Page 296



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UniCard equipment marking for snapping into label holders, for printing with BLUEMARK ... UC-EMP... Page 301



Snap-in UniCard equipment marking, for printing with BLUEMARK ... UC-EM... Page 303



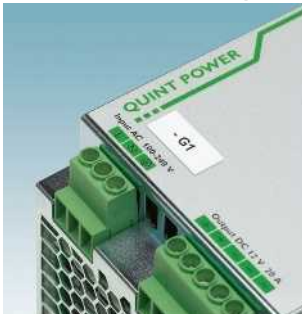
Snap-in UniCard equipment marking for various manufacturers, TOPMARK ..., BLUEMARK ..., THERMOMARK PRIME and CARD ... UCT-EM... Page 306



# Marking systems, tools, mounting material

## Illustrated product range overview

### Equipment marking – MARKING system



Stick-on UniSheet equipment marking, for printing with BLUEMARK ID ..., THERMOMARK PRIME and CARD ... US-EMLP... Page 314



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Stick-on equipment marking material off the roll, detectable, for printing with thermal transfer roll printer EML...-D Page 338



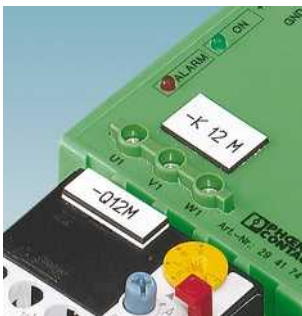
Equipment marking material off the roll, stick-on, for rough and textured surfaces, for printing with thermal transfer roll printer EML-HA... Page 334



Equipment marking material off the roll, stick-on, for high-temperature applications, for printing with thermal transfer roll printer EML-HT... Page 335



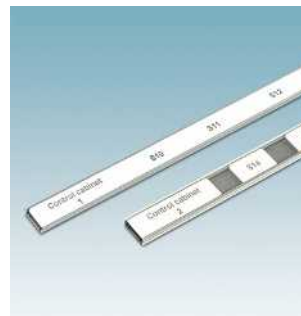
Equipment marking material off the roll, stick-on, for ESD applications, for printing with thermal transfer roll printer EML-ESD... Page 336



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Plant marking material off the roll, stick-on preprinted pipeline markers, for printing with thermal transfer roll printer PML-T101... Page 378





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Stick-on equipment marking material off the roll, for printing with thermal transfer roll printer  
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Equipment marking material off the roll, stick-on, as tamper protection, for printing with thermal transfer roll printer  
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### MARKING system



UniCard plant marking for sticking on or inserting into label holders, for printing with BLUEMARK ...  
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# Marking systems, tools, mounting material

## Illustrated product range overview

### Hand tools – TOOL fox



Cutting tools  
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Cable cutter with ratchet function  
for minimum effort  
CUTFOX... Page 390



Combination pliers  
UNIFOX-CE VDE...  
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Cable tie tools for plastic and stainless steel  
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Stripping tools  
WIREFOX... Page 404



Stripping tool  
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Stripping tool for coaxial cables  
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Crimping pliers for ferrules  
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Crimping pliers for various connectors  
and contacts  
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Crimping pliers for turned contacts  
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Voltage and continuity tester  
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Digital multimeters and current probes  
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Cable duct cutter  
CUTFOX-CD

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Cable duct cutter  
PPS CD M

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DIN rail cutter  
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Electronic, cutting, gripping,  
and bending pliers  
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Stripping tool for solar cables  
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Portable crimping device, for stripping  
and crimping in just one step  
CRIMPHANDY

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Multifunctional crimping pliers for cutting,  
stripping, twisting, and crimping ferrules.  
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Crimping pliers with rotating die for ferrules  
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Basic pliers for accommodating various  
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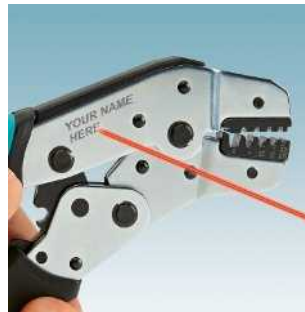
Cordless screwdrivers  
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Pliers, laser marked according to customer  
specifications  
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Tool sets equipped according to customer  
requirements

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## Illustrated product range overview



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### Automatic devices – TOOL fox



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### Mounting material – CABINET add-on



Stripping and crimping devices for ferrules  
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CLIPSAFE junction boxes and  
empty enclosures Page 624  
CLIPSAFE ABS terminal boxes Page 646



CLIPSAFE polyester..... Page 636



Ex cable glands Page 650



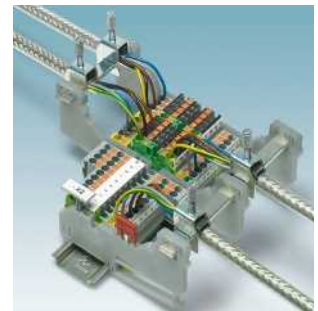
European and junction box connectors  
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Pneumatic crimping pliers for ferrules  
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Portable crimping machine for ferrules,  
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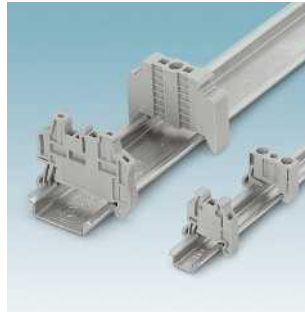
CF CRIMPHANDY  
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Stripping and crimping devices for ferrules  
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End bracket  
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Cover profiles  
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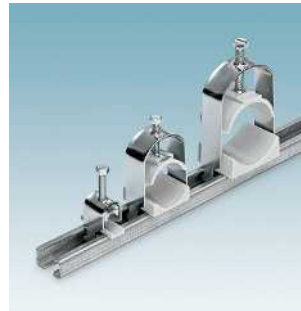
Power, branch, and L/N/PE connection  
terminal blocks  
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AZK 35...  
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Cable ducts and accessories  
CD...  
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Cable clamps and accessories  
WCC...  
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Protective hoses  
WP...  
Page 584

## COMPLETE line

The comprehensive solution for the control cabinet

Easy planning, intuitive installation

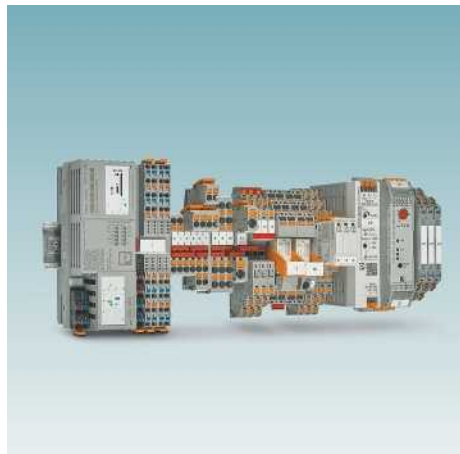


COMPLETE line is a system comprising technologically leading and coordinated hardware and software products, consulting services, and system solutions that help you optimize your processes in control cabinet manufacturing. Engineering, purchasing, installation, and operation become significantly easier for you.

### **Your advantages at a glance:**

- Intuitive handling, thanks to the uniform design, look, and function
- Time savings across the entire engineering process, thanks to consistent software support
- Reduced logistics costs with standardized accessories and reduced variety of parts
- Optimized processes in control cabinet manufacturing, thanks to custom services and innovative manufacturing solutions





**Comprehensive product portfolio**

With COMPLETE line, we offer a complete product portfolio of technologically leading products. These include:

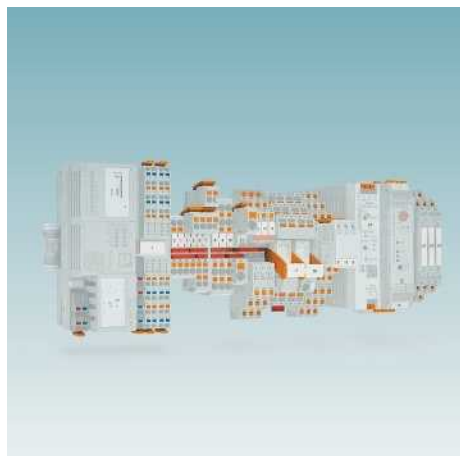
- Controllers and I/O modules
- Power supplies and device circuit breakers
- Terminal blocks and distribution blocks
- Relay modules and motor starters
- Signal conditioners
- Safety technology
- Surge protection
- Heavy-duty connectors

**Intuitive handling**

Thanks to the simple, intuitive handling of the coordinated hardware components you will save time during installation, startup, and maintenance. Push-in connection technology enables you to wire applications quickly – without using tools. The broad, technologically leading product portfolio will always provide you with the right product for standard or special applications.

**Time savings across the entire engineering process**

The PROJECT complete planning and marking software supports the entire control cabinet manufacturing process. The program features an intuitive user interface and enables the individual planning, automatic checking, and direct ordering of terminal strips.



**Reduced logistics costs**

Reduced variety of parts, thanks to standardized marking, bridging, and testing accessories. The COMPLETE line system coordinates products, design, and accessories in a way that you benefit from maximum reusability and thus reduce your logistics costs.

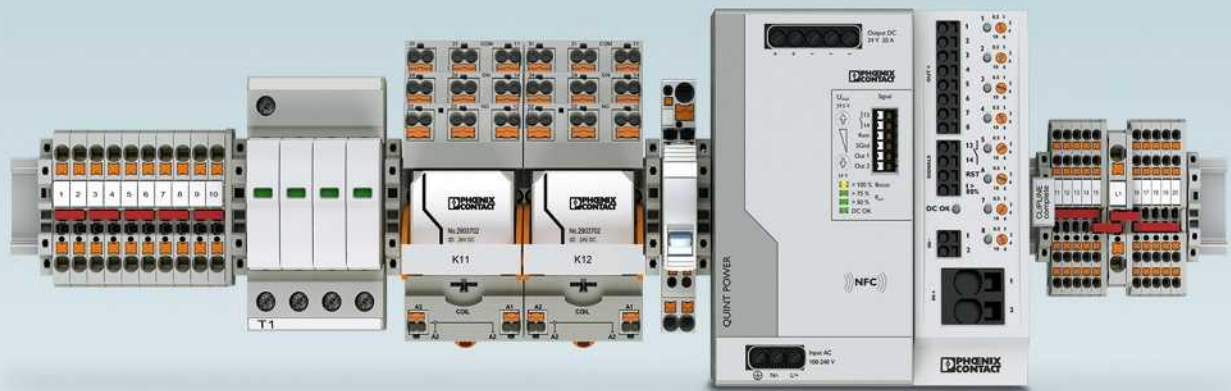
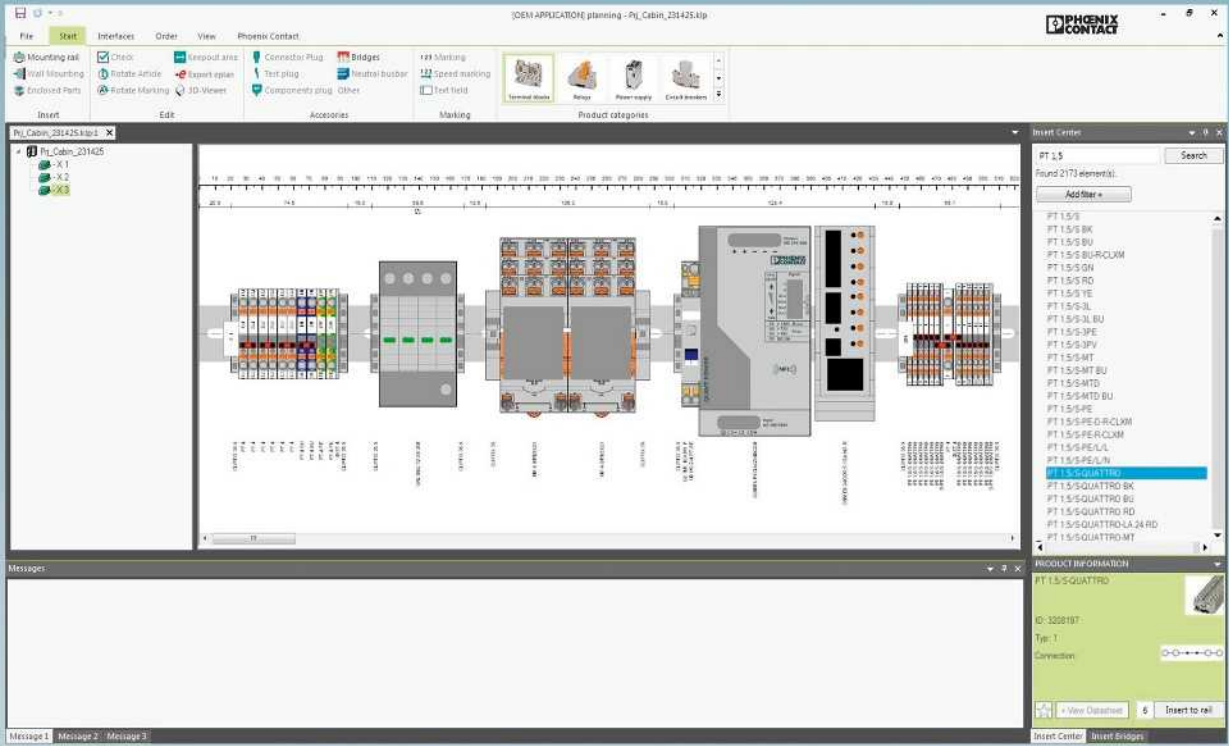
**Optimized processes in control cabinet manufacturing**

From engineering through to manufacturing, COMPLETE line supports you in making your control cabinet production as efficient as possible. Thus creating a customized concept for optimizing your processes in control cabinet manufacturing. Our terminal strip production helps you to flexibly manage peak order times or to supply your control cabinet production with fully assembled DIN rails just-in-time.

**Additional information:**

Find our more about COMPLETE line and your comprehensive solutions for the control cabinet. Visit our website:

**[phoenixcontact.com/completeline](http://phoenixcontact.com/completeline)**



# Planning and marking software, MARKING system app, and customer-specific printing service

The PROJECT complete software is the most innovative solution to date, allowing you to plan your terminal strip with ease. Direct data exchange with all conventional CAE software solutions, along with the creation of all project documentation, make this software unique.

The high-performance marking tool optimally supports all output devices and marking materials. Design your own print files quickly and easily with a large selection of different templates, symbols, and formats.

Which marking suits your requirements? Find out with the MARKING system app.

Quickly and easily find the right solution with either the structured search assistant or the integrated bar code scanner. More than 3000 marking solutions, 11 different printing systems, and three marking technologies. You are certain to find the right marking option for your application.

With the Marking Editor, you can also create the required markings directly in the application environment.

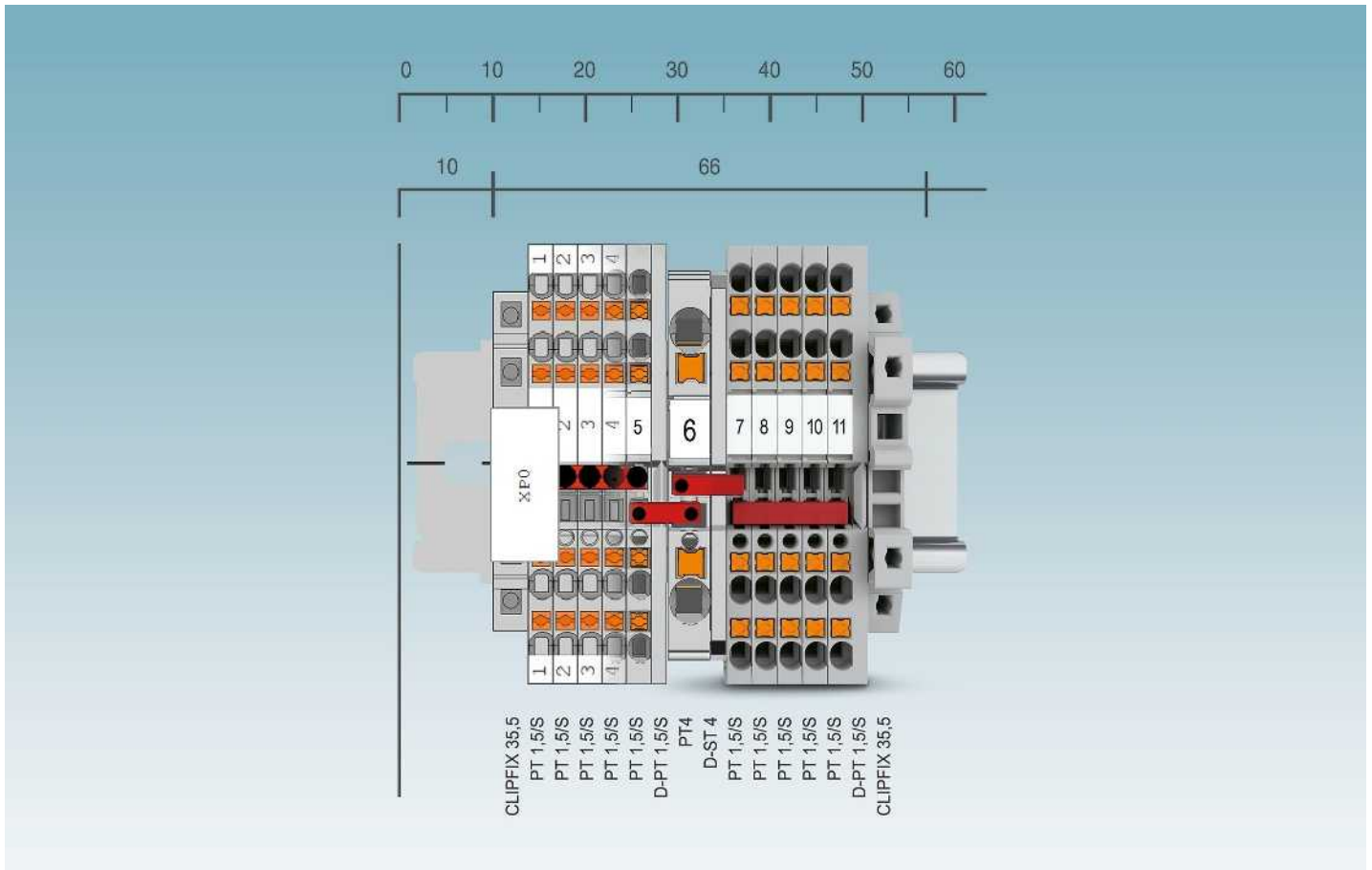
All marking materials in the portfolio can also be ordered as customer-specific printed versions. Within no time at all, you will receive high-quality marking solutions, printed according to your individual requirements.

<b>PROJECT complete planning and marking software</b>	<b>18</b>
<b>MARKING system app</b>	<b>20</b>
<b>Customer-specific printing service</b>	<b>22</b>

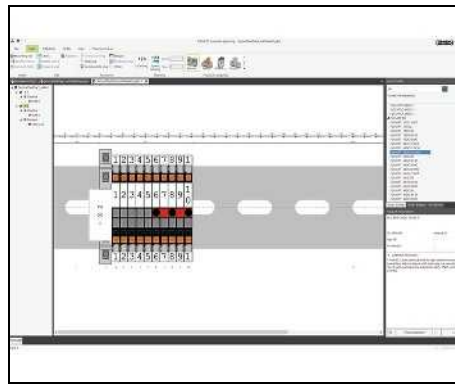


# Marking and labeling – MARKING system

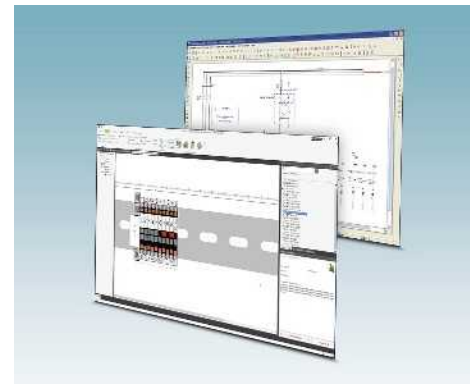
Planning and marking software, MARKING system app, and customer-specific printing service



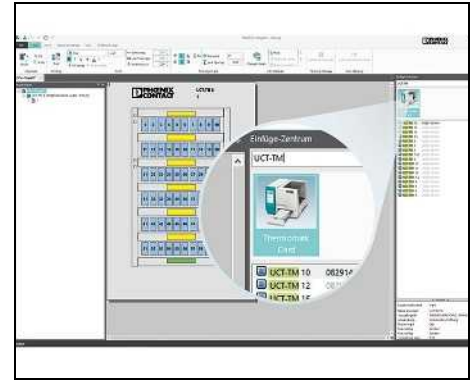
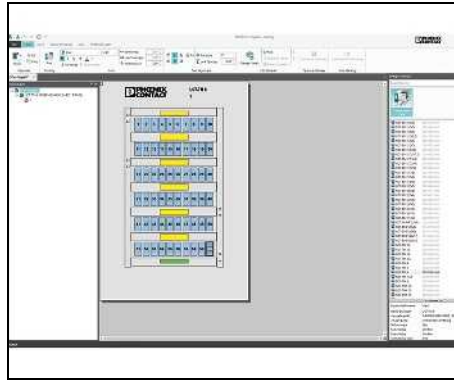
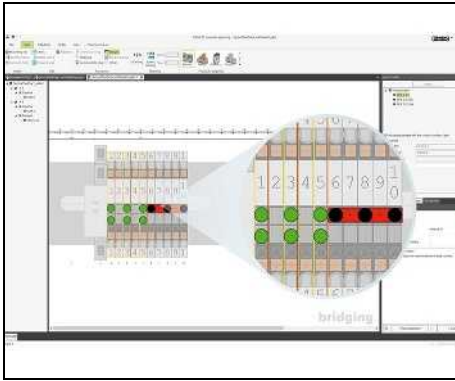
The PROJECT complete planning and marking software supports the entire control cabinet manufacturing process. The program features an intuitive user interface and enables the individual planning, automatic checking, and direct ordering of terminal strips, as well as the easy creation of corresponding markings.



The intuitive functions make PROJECT complete very easy to use. Customize the menu bars according to your individual needs.



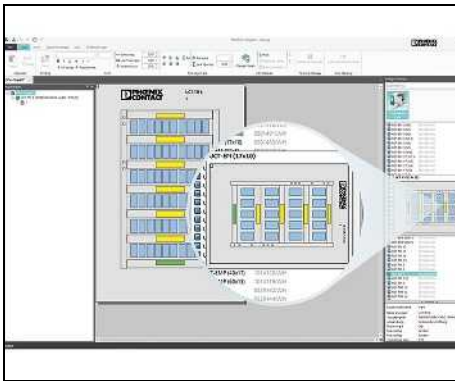
Import projects directly from electrical plans. PROJECT complete includes interfaces to all conventional CAE programs.



PROJECT complete automates many steps and reduces the effort involved. Manually bridging or planning individual markings is no longer necessary.

Create the right markings for your projects with PROJECT complete. The software controls all marking systems from Phoenix Contact.

The intelligent search function in PROJECT complete selects the appropriate material using filters, reliably directing you to the perfect solution for your application.



In the template preview, you can see the breakdown of a material immediately and thus find the right product for your application faster.

## Find out more with the web code

Detailed information on these products can be found on our website.

Simply enter # and numbers in the search field.

#2084

Search





#### **MARKING system app**

The MARKING system app spearheads the digital transformation in industrial identification. It creates real added value for the user. The app features a unique, mobile interface for the smart, networked selection and creation of marking solutions in Industrie 4.0. Conveniently find the right solution using either the structured search assistant or integrated bar code scanner. Among the 3000 marking solutions and eleven different printing systems (subdivided into three marking technologies), almost all users will find the right marking solution for their application. The app is clearly structured and intuitive to use, and also includes a search assistant for marking materials. In addition, the integrated MARKING Application Guide enables the specific selection of marking materials based on the application and environmental requirements. Through specific querying of the desired parameters and control via a user-friendly menu, the Application Guide quickly and intuitively directs you to the perfect marking solution for your application.

The app can also be used offline on mobile end devices. It is therefore available at all times, anywhere in the world. Thanks to the intuitive menu navigation, the app is easy to use and does not require specialist knowledge. The MARKING system app is available for iOS and Android operating systems. The app can be downloaded free of charge from the appropriate app store.





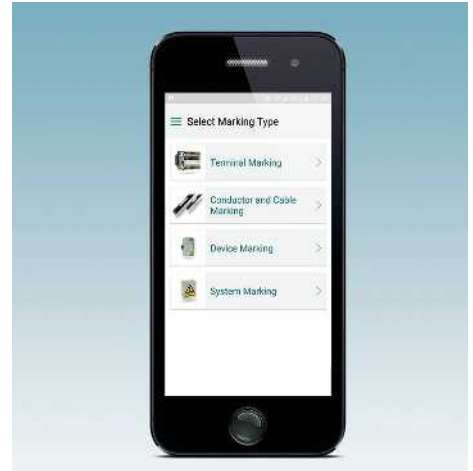
**Marking Editor**

Thanks to the Marking Editor, you can create the required markings directly in the application environment via tablet PC or smartphone.



**Bar code scanner**

With the bar code scanner, you can quickly and easily access the technical data for marking material. You can also perform marking directly via the Marking Editor.



**Search assistant**

With the search assistant, you can carry out a structured, targeted search for suitable marking materials, even without knowledge of this field.



**Application Guide**

The Application Guide queries the environmental conditions that the marking must be able to withstand. Based on this, it directs you to the appropriate material for your marking requirements

# Find out more with the web code

Detailed information on these products can be found on our website.

Simply enter # and numbers in the search field.

#2085

**Search**



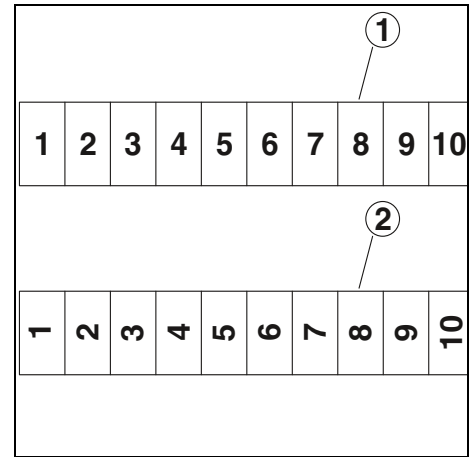
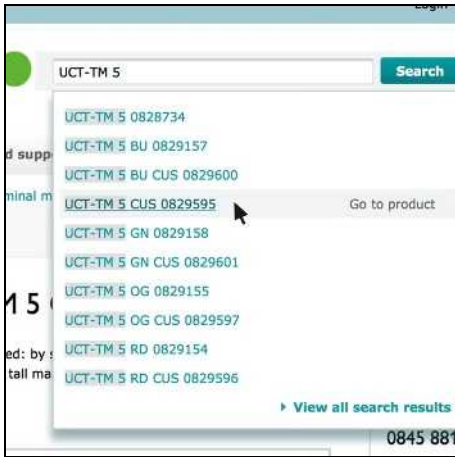
PRINTED  
FOR YOU



**Easy ordering via PROJECT complete**  
Create customer-specific markings quickly and easily with PROJECT complete and then order them online.

**Color printed marking solutions**  
You can use marking materials in UniCard and UniSheet format as well as metal labels for color printing.

**We mark marking materials according to your requirements**  
All materials which can be marked according to customer requirements are indicated with this symbol. The ordering process is described on the next page.



**Ordering special marking, step 1**

All marking materials are available on our website. Order your custom marking. Search for the item you want on our website. Choose materials that end with ... CUS.

**Ordering special marking, step 2**

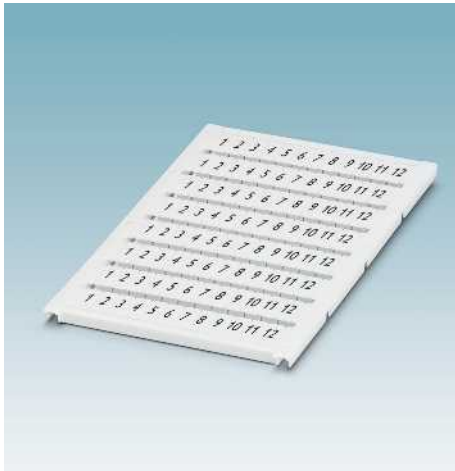
Configuration of the selected CUS item: under the **Configuration** category, you can enter the required marking data in the free text field.

**Tasks required:**

- Marking text
- Font size
- Read direction “horizontal” (1) or “vertical” (2)
- Normal or bold print
- Please send special characters, symbols, and logos as an image file.

**Ordering special marking, step 3**

- Zack marker strip (ZB...): 1 strip
- Card material (US...): 1 card
- Plastic sheet (e.g., UC(T)-...): 1 sheet
- Sheet material (e.g., BMKL...): 1 sheet
- Rolls (e.g., EML (...x..)R): 1 strip (row)
- Metal labels for the BLUEMARK ID COLOR (e.g., EMP-AL...): 1 label



**Individually marked according to customer requirements**

You will receive your marking materials, custom-marked according to the marking requirements you have provided, as quickly as possible.

**Find out more with the web code**

Detailed information on these products can be found on our website.

Simply enter # and numbers in the search field.







# Marking systems – MARKING system

## The right printing system for every application

The TOPMARK NEO laser marking system marks materials for use in industrial applications permanently, making them highly resistant. Easy handling is possible, without special knowledge of laser technology. The BLUEMARK ID high-speed printers with innovative UV LED technology quickly and easily print materials in UniCard and US format as well as aluminum markers – in color as well.

The printers in the THERMOMARK series are renowned for their proven maintenance-free thermal transfer printing method and maximum user-friendliness.

The THERMOMARK PRIME is equipped with integrated marking software, an independent energy supply, and a user interface with intuitive operation. As a result, the card printer is ideally designed for mobile use.

The easy-to-operate THERMOMARK CARD 2.0 is installed in no time at all. It prints plastic labels in UniCard and UniSheet format, quickly and with high-quality results.

Marking labels and shrink sleeves in roll and continuous formats is straightforward and reliable with the THERMOMARK ROLL 2.0.

The THERMOMARK ROLLMASTER 300 and 600 robust industrial printers are both ideal for marking large print volumes.

With its 600 dpi print resolution, the THERMOMARK ROLLMASTER 600 is particularly suitable for printing high-resolution and small bar codes or 2D bar codes, small characters, symbols or graphics.

The THERMOMARK W2 enables double-sided marking of shrink sleeves, which significantly improve the legibility of the wire markings.

The robust THERMOFOX handheld printer is ideally suited to fast marking right on site. It processes continuous media for terminal marking, wire and cable marking, equipment marking, and plant marking

## Product range overview

Which printer prints which marking

<b>Overview of marking material and printers</b>	<b>28</b>
<b>Marking systems</b>	<b>26</b>
TOPMARK NEO	32
BLUEMARK ID	33
THERMOMARK PRIME	34
THERMOMARK CARD 2.0	35
THERMOMARK ROLL 2.0	40
THERMOMARK ROLLMASTER	41
THERMOMARK W2	42
THERMOFOX	43
PLOTMARK	50
ENGRAVING UNIT	51



The BLUEMARK ID printing systems use the latest UV LED technology for marking, including CMYK multicolor printing. This makes the materials instantly wipe-resistant and ready for immediate use. The printing systems do not need time to warm up, they are environmentally friendly, and also very quiet.



The TOPMARK NEO marking system enables you to flexibly implement the requirements of challenging marking applications. With modern laser technology, you can create permanent, durable markings with ease. Preset parameters mean you don't need special knowledge of laser technology.



The THERMOMARK PRIME is ideal for mobile use with its integrated marking software, independent energy supply, and intuitive user interface. The automatic ink ribbon, magazine, and material detection also make operation much easier.





The THERMOMARK CARD 2.0 thermal transfer printer prints marking materials in card format. It offers you an easy way of producing terminal, wire, cable, and equipment markings of impressively high quality.



The THERMOMARK ROLL 2.0 thermal transfer printer processes material off the roll and continuous media. You can easily create high-quality printed labels, markers, and shrink sleeves.



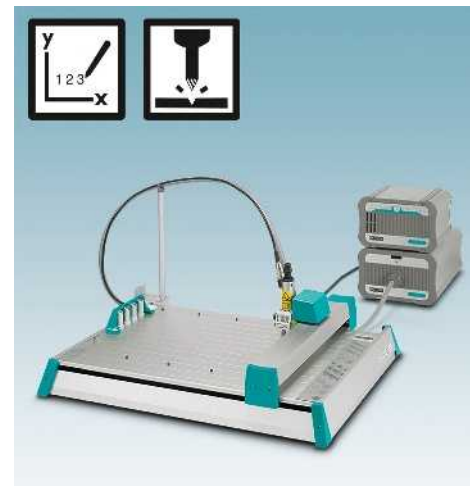
The THERMOMARK ROLLMASTER is particularly suitable for marking large print volumes, either with 300 or 600 dpi for high print resolutions for bar codes or 2D printers.



The THERMOMARK W2 prints and perforates WMS continuous shrink sleeves on both sides. This double-sided printing ensures optimum legibility on conductors and cables. Easy loading of the sleeve is ensured, thanks to the special design of the guide elements.



The THERMOFOX handheld printer is ideally suited to fast marking right on site. The thermal transfer printer is robust, easy to use, and offers versatile functions. It processes continuous media for terminal, wire, cable, equipment, and plant marking.



The PLOTMARK also marks sheet material, in addition to strips and UniCard materials. The integrated pen station prevents the plotter pens from drying out. The PLOTMARK can be converted into an engraving unit quickly and easily by swapping the plotter head for the engraving device.

# Marking and labeling – MARKING system

## Marking systems

Overview  
Marking system –  
Marking material –  
Matrix



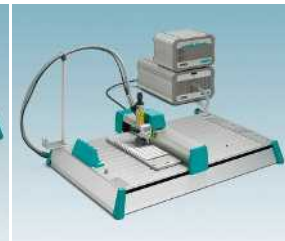
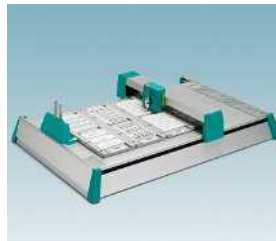
Marking system	TOPMARK NEO	BLUEMARK ID BLUEMARK ID COLOR	THERMOMARK CARD 2.0 THERMOMARK PRIME	THERMOMARK ROLL 2.0
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### Terminal marking

UC...-TM...		Page 110		
UCT...-TM...	Page 132	Page 132	Page 132	
UM...-TM...		Page 168	Page 168	
US-TM...		Page 136	Page 136	
US-TMF...		Page 137	Page 137	
US-TML...		Page 138	Page 138	
ZB...				
ZBF...				
TMT...				Page 140
TML...				Page 144
SK...				Page 148
MM-TML...				
MM-TMT...				

### Wire/cable marking

LS-WMTB...	Page 189			
WMTB-AL...		Page 192		
AI-WM...		Page 201		
UC-WMT...		Page 202		
UC-WMTB(A)...		Page 204		
UC-WMC(O)...		Page 194		
UCT-WMT...	Page 206	Page 206	Page 206	
UCT-WMTB(A)...	Page 210	Page 210	Page 210	
UCT-WMCO...	Page 209	Page 209	Page 209	
UCT-WMS...	Page 208	Page 208	Page 208	
US-WMT...		Page 212	Page 212	
US-WMTB...		Page 214	Page 214	
US-WML...		Page 215	Page 215	
WML-RFID/HF...				
WML.../WML HF... /WML-FLAG...				Page 217
WMS... (HF) (pre-assembled)				Page 224
WMS... (HF) (continuous shrink sleeve)				Page 226
WMS... OT-HF (continuous marking sleeve)				Page 228
EMT...				Page 229
WMT...				Page 230
WMTB...(HF)				Page 231
MM-WMS... + MM-WMS-2...				
MM-WML...				
MM-EMT...				



**THERMOMARK  
ROLLMASTER 300/600**

**THERMOMARK W2**

**THERMOFOX**

**PLOTMARK**

**ENGRAVING UNIT**

			Page 110
			Page 116
			Page 126
Page 140			
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Page 148			
		Page 49	
		Page 49	

			Page 202
			Page 204
			Page 194
Page 217			
Page 224			
Page 226	Page 226		
Page 228	Page 228		
Page 229			
Page 230			
Page 231			
		Page 44	
		Page 45	
		Page 46	



# Marking and labeling – MARKING system

## Marking systems

### Overview

Marking system –  
Marking material –  
Matrix



Marking system	TOPMARK NEO	BLUEMARK ID BLUEMARK ID COLOR	THERMOMARK CARD 2.0 THERMOMARK PRIME	THERMOMARK ROLL 2.0
<b>Equipment marking</b>				
LS-EM...	Page 282			
EM...AL...		Page 296		
UC-EM...		Page 303		
UC-EMP...		Page 301		
UC-EMLP...(EX)		Page 298		
UC-EMSP...		Page 300		
UCT-EM(P)...	Page 306	Page 306	Page 306	
US-EMP...		Page 317	Page 317	
US-EMLP...(HA)		Page 314	Page 314	
US-EMLSP...		Page 320	Page 320	
US-EMSP...		Page 319	Page 319	
US-EML...		Page 322	Page 322	
US-EMLF...		Page 323	Page 323	
EMT...				Page 342
EML-D				Page 324
EMLP...				Page 328
EMLF...				Page 332
EMLC...				Page 333
EMLS...				Page 339
EML-HA...				Page 334
EML-HT...				Page 335
EML-ESD...				Page 336
EML-RM...				Page 337
GPE...				
BMK...				
BMKL...				
MM-EMLC.../MM-EML.../				
MM-EMLF...				
<b>Plant marking</b>				
UC-PM(L)P...		Page 360		
PM(L)P-RFID/...		Page 358		
US-PML-W...		Page 366	Page 366	
US-PML-P...		Page 367	Page 367	
US-PML-M...			Page 368	
US-PML-GHS...		Page 371	Page 371	
US-EMLF...		Page 323	Page 323	
PML-W....				Page 375
PML-P...				Page 372
PML-M...				Page 373
PML-GHS...				Page 374
PML-T...				Page 378
PMM...				Page 385
MM-EML.../MM-EMLF...				



## Marking systems

### TOPMARK NEO, desktop laser marker including extraction unit



Direct laser marking

- Integration into the PROJECT complete planning and marking software makes the TOPMARK NEO the fastest desktop laser marker in its class – and the easiest to use. You can now mark all materials, without special knowledge of laser technology.
- Wide range of materials comprising stainless steel, aluminum, ABS, polyacrylics, and polycarbonate
  - Preset optimized laser parameters are available for all material types
  - Thanks to automatic material detection of UCT cards and LS materials, marking is fast and effective
  - The laser marker can also be used via the multicolor touch display without marking software
  - Permanent markings are created by engraving, annealing or carbonizing the material



new



Dimensions		
		[mm]
General data		
Temperature range		[°C]
Marking method		
Laser system		
Laser class		
Interfaces		
Power supply	[V]	100 ... 240
Weight	[kg]	47
Operating system		-
Power consumption	[W]	250
CW laser power (continuous wave)	[W]	20

Description	Color
<b>Laser marker</b> , incl. operating instructions, LAN cable, type E and F power cable, and LS adapter plate	
<b>Laser marker</b> , incl. operating instructions, LAN cable, type E and F power cable, LS adapter plate, and extraction unit	

**Extraction unit**, 100 V ... 240 V, incl. filter equipment, suction tube, crevice nozzle set, type E and F power cable, D-SUB cable, and operating instructions

**Prefilter**, for replacement

**HEPA filter**, for replacement

**Activated carbon filter**, for replacement

**Suction tube**, for replacement, length: 2.5 m

**Cleaning nozzle**, for plugging onto the suction tube of the extraction unit.

**Adapter plate**, for LS materials, for TOPMARK NEO

**Carrying handles** for carrying the laser marker more easily

**Bypass plug**, D-SUB plug, 25-pos. for simulating an extraction unit

Technical data		
Width	Length	Height
<b>580</b>	<b>485</b>	<b>615</b>

Ordering data		
Type	Order No.	Pcs./Pkt.
<b>TOPMARK NEO</b>	<b>1012015</b>	1
<b>TOPMARK NEO SET</b>	<b>1012018</b>	1

Accessories		
Type	Order No.	Pcs./Pkt.
<b>TMN-EXTRACTION</b>	<b>1012102</b>	1
<b>TMN-PRE FILTER</b>	<b>1012100</b>	1
<b>TOPMARK LASER HEPA FILTER</b>	<b>0803305</b>	1
<b>TOPMARK LASER CARBON FILTER</b>	<b>0803306</b>	1
<b>TMN-EXTRACTION HOSE</b>	<b>1012101</b>	1
<b>TOPMARK LASER CLEANING NOZZLE</b>	<b>0803310</b>	1
<b>TMN-ADAPTER PLATE-LS</b>	<b>1012104</b>	1
<b>TMN-HANDLE SET</b>	<b>1012105</b>	1
<b>TMN-BP</b>	<b>1012081</b>	1



new

BLUEMARK ID printing systems



UV LED technology



The BLUEMARK ID printing systems are the all-in-one solution for industrial identification. In addition to the BLUEMARK ID for monochrome printing, the BLUEMARK ID COLOR system also prints CMYK multicolor markings. Both printing systems are characterized by:

- Intuitive operation, the integrated marking software supports the entire printing process via an intuitive 7" graphical user interface
- Maximum speed, automatic material feed-in and a de-stacking function enable over 15,000 markers to be processed per hour. The use of several magazines speeds up large-batch processing
- Flexible material loading, additional front feed-in is integrated along with magazine insertion. This enables the flexible printing of individual UC/UCT sheets, metal labels, and US cards
- Material selection, over 1300 materials for industrial identification are available for both printing systems



Technical data

Dimensions		Width	Length	Height
	[mm]	523	675	340
General data				
Temperature range	[°C]	5 ... 35		
Marking method		-		
Volume		23 ml		
Pressure capacity		-		
Interfaces		10/100 Mbps Ethernet / 1x USB 2.0 Device, 1x USB 2.0 Host		
Power supply	[V]	100 ... 240		
Weight	[kg]	21		
Operating system		MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit)		
Power consumption	[W]	-		
CW laser power (continuous wave)	[W]	-		

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Color printer with solvent-free UV LED technology</b> , with integrated "MARKING system app" marking software on board, 7" color touch display, incl. power cable, USB cable, for printing US cards, plastic labels in UC, UCT, and UM format, and metal labels		BLUEMARK ID COLOR	1002329	1
<b>Monochrome printer with solvent-free UV LED technology</b> , with integrated "MARKING system app" marking software on board, 7" color touch display, incl. power cable, support CD containing multilingual user manuals, links to firmware, drivers, and planning and marking software, for printing US cards, plastic labels in UC, UCT, and UM format, and metal labels		BLUEMARK ID	1003334	1

Accessories

Infeed magazine for accommodating max. 20 UniCard sheets for accommodating max. 40 UniCard sheets		BM ID-MAG20 BM ID-MAG40	1044356 1044357	1 1
<b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials		BM ID-ADAPTER PLATE-US	1044355	1
<b>Transport case</b> , with aluminum edges, for printer and accessories		BM ID CASE	1049953	1
<b>UV fluid, for replacement</b> , 23 ml, color: black cyan magenta yellow		BM ID-CARTR. BK BM ID-CARTR. CY BM ID-CARTR. MA BM ID-CARTR. YE	1044345 1044346 1044347 1044348	1 1 1 1
<b>Dummy cartridge</b> for transportation, color: black cyan magenta yellow		BM ID-DUMMY CARTR. BK BM ID-DUMMY CARTR. CY BM ID-DUMMY CARTR. MA BM ID-DUMMY CARTR. YE	1044351 1044352 1044353 1044354	1 1 1 1
<b>Cleaning cartridge</b> , for replacement		BM ID-CLEANING CARTR.	1044350	1
<b>Original packaging</b> for transportation		BM ID-CARDBOARD BOX	1044361	1

### THERMOMARK PRIME



Thermal transfer

- The THERMOMARK PRIME is the thermal transfer printer for mobile or stationary use
- With the integrated MARKING system app software, printing data is created on site
- Easy and intuitive operation via 7" touch color display
- Replaceable battery pack ensures cable-free use for many hours
- The connection to PROJECT complete enables the convenient processing of large marking projects
- Prints on plastic labels in UCT, US, and UM format

#### Notes:

Additional ink ribbons can be found in our online shop at [phoenixcontact.net/products](http://phoenixcontact.net/products).



Mobile thermal transfer printer with integrated marking software

ERC

#### Technical data

Dimensions		Width	Length	Height
	[mm]	380	292	122
General data				
Temperature range	[°C]	5 ... 35		
Print resolution	[dpi]	300 dpi		
Max. print width	[mm]	104		
Interfaces		10/100 Mbps Ethernet / USB 2.0		
Power supply	[V]	100 ... 240 / 50 Hz ... 60 Hz		
Weight	[kg]	6		
Operating system		MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit), Server 2008, Server 2008 R2, Server 2012, Server 2012 R2		

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Thermal transfer printer for mobile or stationary use, with integrated "MARKING system app" marking software on board, 7 inch color touch display, and replaceable battery pack. It can be linked to CLIP PROJECT.		THERMOMARK PRIME	5148888	1
For printing on plastic labels in UCT, US, and UM format	gray			

#### Accessories

Charger for the battery pack, power is supplied via the THERMOMARK PRIME's standard power supply unit or using the vehicle charging cable via the 12 V or 24 V connection		TMP/CHARGER	0803670	1
Spare charging cable for the charger when using a 12 V connection in the vehicle		TMP/CHARGER CABLE VEHICLE 12V	0803671	1
Spare battery pack, (NiMH) 18 V DC, 2.1 Ah		TMP/ACCU	0803668	1
Battery compartment cover, dummy battery pack closes the battery tab on the printer		TMP/ACCU COVER	0803669	1
Replacement power supply unit, input voltage of 100 V AC ... 240 V AC / 1.5 A / 50 Hz ... 60 Hz, output voltage: 24 V DC / 4.16 A		TMP/EXT.POWER-SUPPLY 100-240V	0803672	1
Bag for the THERMOMARK PRIME (5148888), material and accessories not included		TMP BAG	0803674	1
Backpack for the THERMOMARK PRIME (5148888), the THERMOFOX (0803984), material and accessories not included		MOBILE BACKPACK	0803717	1
Transport case with aluminum edges for the THERMOMARK PRIME (5148888), material and accessories not included		TMP CASE	0803675	1
Ink ribbon cassette for THERMOMARK PRIME, ink color: black, length: 70 m, width: 110 mm	black	TMP-RIBBON 110 BK 100	0803374	1
Ink ribbon cassette for THERMOMARK PRIME, ink color: white, length: 60 m, width: 110 mm	white	TMP-RIBBON 110 WH 100	0803376	1

**THERMOMARK CARD 2.0,**  
thermal transfer printer for sheet  
and card material



**Thermal transfer printer  
for sheet and card material**

- The THERMOMARK CARD 2.0 prints markers supplied in card format for cable, equipment, and plant marking applications
- For all UniCard (UCT) and UniSheet (US) materials
- Maintenance-free operation with tried-and-tested thermal transfer printing technology
- High-quality, fast marking. Printing time for one UniCard: just 8 seconds
- Easy and intuitive operation via touch color display
- USB and Ethernet connections
- Easy control via the PROJECT complete software

Dimensions	
	[mm]
General data	
Temperature range	[°C]
Print resolution	[dpi]
Max. print width	[mm]
Interfaces	
Power supply	[V]
Weight	[kg]
Operating system	

Technical data		
Width	Length	Height
380	320	189
5 ... 35		
-		
104		
10/100 Mbps Ethernet / USB 2.0		
-		
6		
MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit), Server 2008, Server 2008 R2, Server 2012, Server 2012 R2		

Description	Color
<b>Thermal transfer printer for card material</b> , incl. European power cable, US power cable, USB cable, operating instructions in German, English in printed format, magazine for UCT-TM materials, magazine for US materials, one UCT-TM 6 unit pack, one US-EMLP (85,6X54) (85,6x54) unit pack, one ink ribbon (50 m sample roll)	

Ordering data		
Type	Order No.	Pcs./Pkt.
THERMOMARK CARD 2.0	1085267	1

Transport case
Trolley for TL-CASE transport case
Cleaning stick
Ink ribbon for THERMOMARK CARD..., ink color: black, length: 300 m, width: 110 mm
Ink ribbon for roll printer and THERMOMARK CARD, ink color: white, length: 240 m, width: 110 mm
Ink ribbon for roll printer and THERMOMARK CARD, ink color: white, length: 60 m, width: 110 mm

Accessories		
Type	Order No.	Pcs./Pkt.
TL CASE	0800613	1
TL CASE TROLLEY	0803337	1
CLEANING STICK	5146697	5
THERMOMARK-RIBBON 110-TC	0801371	1
TM-RIBBON 110-TC/TR WH	1014402	1
TM-RIBBON 110 WH 100	0804661	1



## Marking systems

### Magazines for THERMOMARK CARD and THERMOMARK PRIME



Thermal transfer



Magazines for UniCard marking materials

- Robust magazines for UniSheet and UniCard marking material
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking sheets that have already been started and have full rows remaining can continue to be used
- A bar code affixed laterally to the magazine enables the THERMOMARK PRIME to identify the magazine. This prevents printing errors caused by using the wrong magazines

Description
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b> for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10)
for accommodating UCT-TMF... <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT-WMS... <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT1-TMF... for accommodating UCT2-TM... for accommodating UCT3-TM... <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT-WMT..., UCT-EM (7x10) <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT-EM (20x7), UCT-EM (17,5x8) for accommodating UCT-EM (12x3,3), UCT-EM (12x6) for accommodating UCT-EM (30x5) for accommodating UCT-EM (17x10) <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT-EM (10x8) for accommodating UCT-EM (10x5) for accommodating UCT-EM (17x8), UCT-EM (21x8) for accommodating UCT-EM (20x9) <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT-EM (17x9) for accommodating UCT-EM (18x8) for accommodating UCT-EM (17,5x7,5) for accommodating UCT-EM (15x10) <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT-EM (10x7), UCT-WMTB (29x8) for accommodating UCT-EM (20x8) for accommodating UCT-EM (17,5x9) <b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UCT6M-TM... for accommodating UCT6R-TM...

Ordering data		
Type	Order No.	Pcs./Pkt.
TMP-UCT-MAG1	0803342	1
TMP-UCT-MAG2	0803343	1
TMP-UCT-MAG3	0803344	1
TMP-UCT-MAG4	0803345	1
TMP-UCT-MAG5	0803347	1
TMP-UCT-MAG6	0803348	1
TMP-UCT-MAG7	0803349	1
TMP-UCT-MAG8	0803350	1
TMP-UCT-MAG9	0803351	1
TMP-UCT-MAG10	0803352	1
TMP-UCT-MAG11	0803353	1
TMP-UCT-MAG12	0803354	1
TMP-UCT-MAG13	0803355	1
TMP-UCT-MAG14	0803356	1
TMP-UCT-MAG15	0803357	1
TMP-UCT-MAG16	0803358	1
TMP-UCT-MAG17	0803360	1
TMP-UCT-MAG18	0803361	1
TMP-UCT-MAG19	0803363	1
TMP-UCT-MAG20	0803364	1
TMP-UCT-MAG21	0803365	1
TMP-UCT-MAG22	0803366	1
TMP-UCT-MAG23	0803367	1
TMP-UCT-MAG24	0803368	1

**Magazines for THERMOMARK CARD and THERMOMARK PRIME**



Thermal transfer



Magazines for UniCard marking materials

- Robust magazines for UniSheet and UniCard marking material
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking sheets that have already been started and have full rows remaining can continue to be used
- A bar code affixed laterally to the magazine enables the THERMOMARK PRIME to identify the magazine. This prevents printing errors caused by using the wrong magazines

Description
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b> for accommodating: UCT-WMCO...(12x4)
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b> for accommodating UCT-EMP ...
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b> for accommodating UCT-WMTBA (25x6), UCT-WMTBA (29x8), UCT-WMTBA (40x17)
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b> for accommodating: UCT-WMCO...(18x4)
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b> for accommodating: UCT-WMCO...(23xX)
for accommodating UCT-EM (12x7)
for accommodating UCT-EMNP (12,5x6), UCT-EMP (35x9)
for accommodating UCT4-EM(LP)..
for accommodating UCT-EM (12x8)P.

Ordering data			
Type	Order No.	Pcs./Pkt.	
TMP-UCT-MAG25	0803369	1	
TMP-UCT-MAG26	0803370	1	
TMP-UCT-MAG27	0803371	1	
TMP-UCT-MAG28	0803372	1	
TMP-UCT-MAG29	0803373	1	
TMP-UCT-MAG30	0804461	1	
TMP-UCT-MAG31	1025505	1	
TMP-UCT-MAG32	1082129	1	
TMP-UCT-MAG33	1082130	1	

## Marking systems

### Magazines for THERMOMARK CARD and THERMOMARK PRIME



Thermal transfer



Magazine for UniSheet marking materials

- Robust magazines for UniSheet and UniCard marking material
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking sheets that have already been started and have full rows remaining can continue to be used
- A bar code affixed laterally to the magazine enables the THERMOMARK PRIME to identify the magazine. This prevents printing errors caused by using the wrong magazines

Description
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating all US materials

Ordering data		
Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1



**Magazines for THERMOMARK CARD and THERMOMARK PRIME**



Thermal transfer for sheets and cards



Magazine for UM marking materials

- Robust magazine for universal material
- One magazine accommodates up to four double strips
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- Marking strips that have already been started and have full rows remaining can continue to be used

Description
<b>Magazine</b> , for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM1-TM ..., UM5-TM...
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UM1-TMF ...
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UM1U-TM ...
<b>Magazine</b> , for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM2-TM...
<b>Magazine</b> , for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM3-TM...
<b>Magazine</b> , for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM6M-TM...
<b>Magazine</b> , for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM6R-TM...
<b>Magazine</b> , for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM8-TM...
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UM7-TM (5x10), UM7-TM (6x10)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UM7-TM (8x10)

Ordering data			
Type	Order No.	Pcs./Pkt.	
TMP-UM-MAG1	0831200	1	
TMP-UM-MAG3	0831202	1	
TMP-UM-MAG4	0831203	1	
TMP-UM-MAG5	0803328	1	
TMP-UM-MAG6	0803329	1	
TMP-UM-MAG7	0803330	1	
TMP-UM-MAG8	0803331	1	
TMP-UM-MAG9	0803332	1	
TMP-UM-MAG10	0803334	1	
TMP-UM-MAG11	0803681	1	

## Marking systems

### THERMOMARK ROLL 2.0, thermal transfer printer for material off the roll



Thermal transfer for rolls



Thermal transfer printer for material off the roll

- The THERMOMARK ROLL 2.0 prints markers supplied in roll format for terminal, wire, cable, and equipment marking applications
- For all labels, shrink sleeves, and marking sleeves
- Maintenance-free operation with tried-and-tested thermal transfer printing technology
- High-quality, fast marking
- Easy and intuitive operation via touch color display
- USB and Ethernet connections
- Easy control via the PROJECT complete software

### Cutting to length or perforating is easy

- Continuous media can be cut or perforated with a high degree of positioning accuracy (see figure below)



Dimensions	
	[mm]
General data	
Temperature range	[°C]
Print resolution	[dpi]
Max. print width	[mm]
Max. print length	[mm]
Interfaces	
Power supply	[V]
Weight	[kg]
Operating system	

Technical data		
Width	Length	Height
253	320	189
10 ... 35 300 dpi 105 1000 10/100 Mbps Ethernet / USB 2.0 / RS-232 - - MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit), Server 2008, Server 2008 R2, Server 2012, Server 2012 R2		

Description
<b>Thermal transfer printer for material off the roll</b> , incl. power cable, USB cable, user manual in German, English printed in DIN A5 format, one EML (20x8) roll of labels with 1000 labels, one ink ribbon (50 m)

Ordering data		
Type	Order No.	Pcs./Pkt.
THERMOMARK ROLL 2.0	1085260	1

<b>Cutter</b> , can be retrofitted, for precise cutting of continuous media into required lengths	
<b>Cutter</b> , can be retrofitted, for perforating continuous media	
<b>External media hub</b> , for roll diameters of 150 mm to 400 mm	
<b>Standard pressure roller</b>	
<b>Pressure roller</b> , for continuous shrink sleeve	
<b>Transport case</b>	
<b>Trolley</b> for TL-CASE transport case	
<b>Cleaning stick</b>	
<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm	black
<b>Ink ribbon for roll printer and THERMOMARK CARD</b> , ink color: white, length: 60 m, width: 110 mm	white
<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm	black
<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm	black

Accessories		
Type	Order No.	Pcs./Pkt.
THERMOMARK ROLL-CUTTER	5146422	1
THERMOMARK ROLL-CUTTER/P	5146435	1
THERMOMARK ROLL-ERH	5146448	1
TR-PRESSURE ROLLER STANDARD	0801802	1
TR-PRESSURE ROLLER DR4-50	0801800	1
TL CASE	0800613	1
TL CASE TROLLEY	0803337	1
CLEANING STICK	5146697	5
THERMOMARK-RIBBON 110	5145384	1
TM-RIBBON 110 WH 100	0804661	1
THERMOMARK-RIBBON 110-WMTB HF	5148007	1
THERMOMARK-RIBBON 110-WMSU	0801358	1

**THERMOMARK ROLLMASTER,**  
thermal transfer printer for material  
off the roll



Thermal transfer for rolls



Thermal transfer printer for material off the roll

The THERMOMARK ROLLMASTER 300 and THERMOMARK ROLLMASTER 600 complete the product range in the field of thermal transfer printers and excel, thanks to:

- High print speed
- Print resolution of 300 dpi
- The printers are ideal for marking large quantities and process all materials in roll format
- Easy and intuitive operation via touch color display
- The easy-to-use centering function for the printing material makes it possible to mark continuous media such as shrink sleeves
- High-quality resin-based ink ribbons ensure a form of marking that is resistant to mechanical and chemical effects
- Continuous media can be cut and perforated with a high degree of positioning accuracy

**Notes:**

For more ink ribbons, visit our online shop at: [phoenixcontact.net/products](http://phoenixcontact.net/products).



**Technical data**

Dimensions		Width	Length	Height
	[mm]	380	460	288
General data				
Temperature range	[°C]	10 ... 40		
Print resolution	[dpi]	300 dpi		
Max. print width	[mm]	105		
Max. print length	[mm]	2000		
Interfaces		10/100 Mbps Ethernet / USB 2.0 / RS-232		
Power supply	[V]	100 ... 240 / 50 Hz ... 60 Hz		
Weight	[kg]	10		
Operating system		MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit), Server 2008, Server 2008 R2, Server 2012, Server 2012 R2		

**Ordering data**

Description	Type	Order No.	Pcs./Pkt.
<b>Thermal transfer printer for material off the roll, 300 dpi, incl. power cable, USB cable, user manual in German, English printed in DIN A4 format</b>	THERMOMARK ROLLMASTER 300	0804501	1
<b>Thermal transfer printer for material off the roll, 600 dpi, incl. power cable, USB cable, user manual in German, English printed in DIN A4 format</b>	THERMOMARK ROLLMASTER 600	0804663	1

**Accessories**

<b>Cutting device, for THERMOMARK ROLLMASTER 300 and THERMOMARK ROLLMASTER 600</b>	THERMOMARK ROLLMASTER-CUTTER	0804502	1
<b>Perforation device, for THERMOMARK ROLLMASTER 300 and THERMOMARK ROLLMASTER 600</b>	THERMOMARK ROLLMASTER-CUTTER/P	0804503	1
<b>Adapter screw for using the existing THERMOMARK X1.2 CUTTER and THERMOMARK X1.2 CUTTER/P blade</b>	TRM-ADAPTER SCREW	0804653	1
<b>External media hub, for roll diameters of 150 mm to 400 mm</b>	THERMOMARK ROLL-ERH	5146448	1
<b>Standard pressure roller</b>	TRM-PRESSURE ROLLER STANDARD	0804655	1
<b>Pressure roller for continuous shrink sleeve</b>	TRM-PRESSURE ROLLER 4-50	0804656	1
<b>Transport case</b>	THERMOMARK ROLLMASTER-CASE	0804643	1
<b>Cleaning stick</b>	CLEANING STICK	5146697	5
<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm</b>	THERMOMARK-RIBBON 110	5145384	1
<b>Ink ribbon for roll printer and THERMOMARK CARD, ink color: white, length: 60 m, width: 110 mm</b>	TM-RIBBON 110 WH 100	0804661	1



## Marking systems

### THERMOMARK W2, thermal transfer printer for continuous shrink sleeve and continuous marking sleeve



Thermal transfer for rolls



Thermal transfer printer for continuous sleeve materials

The THERMOMARK W2 was specifically developed for double-sided printing and perforation of WMS(-2 HF) ... continuous shrink sleeves and continuous marking sleeves

- The double-sided printing ensures optimum legibility of the marking
- Shrink sleeve rolls can be inserted directly in the device, an external media hub is required for RL and RXL shrink sleeve rolls
- Guide elements ensure easy handling when inserting the sleeve
- The user-friendly interface of the PROJECT complete software enables you to enter custom specifications for the marking and marker length
- Ink ribbons in black and white are available for maximum contrast to the carrier material
- The printed markers can be easily and quickly separated along the perforations



Dimensions		
		[mm]
General data		
Temperature range	[°C]	10 ... 35
Print resolution	[dpi]	300 dpi
Max. print width	[mm]	105.6
Max. print length	[mm]	1000
Interfaces		Serial (RS-232) / USB 2.0 / 10/100 Mbps Ethernet
Power supply	[V]	100 ... 240 / 50 Hz ... 60 Hz
Weight	[kg]	21
Operating system		MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit), Server 2008, Server 2008 R2, Server 2012, Server 2012 R2

Description	Color
<b>Thermal transfer printer for material off the roll</b> , 300 dpi, specifically for double-sided shrink sleeve printing, incl. perforation cutter, power cable, USB cable, user manual in German, English printed in DIN A4 format	gray

**External media hub**, for roll diameters of 150 mm to 400 mm

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

black  
white

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 64 mm

black  
white

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

black

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 25 mm

black

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 64 mm

black

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 64 mm

black  
white

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 25 mm

black

ERIC

Technical data		
Width	Length	Height
780	554	405

Ordering data		
Type	Order No.	Pcs./Pkt.
THERMOMARK W2	5146147	1

Accessories		
Type	Order No.	Pcs./Pkt.
THERMOMARK ROLL-ERH	5146448	1
THERMOMARK-RIBBON 110-WMSU	0801358	1
THERMOMARK-RIBBON 110-WMSU WH	0801359	1
THERMOMARK-RIBBON 64-WMSU	0801360	1
THERMOMARK-RIBBON 64-WMSU WH	0801361	1
THERMOMARK-RIBBON 110-WMTB HF	5148007	1
THERMOMARK-RIBBON 25-WMSU	0803390	1
THERMOMARK-RIBBON 64-WMSE	5145724	1
THERMOMARK-RIBBON 64-WMSU	0801360	1
THERMOMARK-RIBBON 64-WMSU WH	0801361	1
TM-RIBBON 25 BK 102	1053499	1

THERMOFOX



Thermal transfer for rolls



Mobile thermal transfer printer for material off the roll

- Portable thermal transfer printer for material off the roll
- Maintenance-free operation with tried-and-tested thermal transfer printing technology
- Printing of self-adhesive labels, non-adhesive marking strips, and shrink sleeves
- The THERMOFOX prints materials in cassette format, which contain the material to be marked and the appropriate ink ribbon.
- Intuitive user guidance, thanks to a well-structured menu and direct input keys
- 8 different bar codes and over 300 symbols are integrated
- Alternative control via the PROJECT complete software



Dimensions	
	[mm]
General data	
Temperature range	[°C] 5 ... 40
Print resolution	[dpi] 203 dpi
Max. print width	[mm] 24
Interfaces	USB
Power supply	[V] 100 ... 240 / 50 Hz ... 60 Hz
Weight	[kg] 656
Operating system	MS Windows 7, MS Windows 8.1, MS Windows 10

Technical data		
Width	Length	Height
98	230	69

Description	Color
<b>Portable thermal transfer printer</b> for material off the roll	
with Chinese firmware and Chinese marking	
with Russian firmware and Russian marking	
<b>Portable thermal transfer printer</b> for materials off the roll, with accessories (power supply unit with four interchangeable plugs, battery, USB cable, MM-EMLF (EX18) WH/BK, EMLC (EX18) WH/BK) materials in hard-shell case	
with Chinese firmware and Chinese marking	
with Russian firmware and Russian marking	

Ordering data		
Type	Order No.	Pcs./Pkt.
<b>THERMOFOX</b>	0803984	1
<b>THERMOFOX CN</b>	0803985	1
<b>THERMOFOX RU</b>	1037760	1
<b>THERMOFOX SET</b>	0803986	1
<b>THERMOFOX SET CN</b>	0803987	1
<b>THERMOFOX SET RU</b>	1037743	1

<b>Hard-shell case</b> for storing the THERMOFOX printer and accessories
<b>Shoulder bag</b> for transporting the THERMOFOX printer and accessories
<b>Belt clip</b>
<b>Magnetic holder</b> for placing the THERMOFOX printer on metal surfaces, e.g., on the control cabinet
<b>Rechargeable battery</b> for mobile operation of the THERMOFOX printer
<b>Power supply unit</b> for stationary operation of the THERMOFOX printer
<b>Charging cradle</b> for charging the battery (THERMOFOX/ACCU)

Accessories		
Type	Order No.	Pcs./Pkt.
<b>THERMOFOX/CASE</b>	0805002	1
<b>THERMOFOX/BAG</b>	0805003	1
<b>THERMOFOX/BELT CLIP</b>	0805004	1
<b>THERMOFOX/MAGNET HOLDER</b>	0805008	1
<b>THERMOFOX/ACCU</b>	0805009	1
<b>THERMOFOX/ADAPTER</b>	0805010	1
<b>THERMOFOX/CHARGER</b>	0805012	1

### Cassettes for THERMOFOX



Thermal transfer for rolls



Mounting type: slide-on

- The MM-WMS ... and MM-WMS 2 ... shrink sleeves are suitable for marking prior to wiring and can be shrunk
- MM-WML ... is used for subsequent marking
- Practical material ink ribbon cassette for fast material changeover

#### General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	
Shrink ratio	

#### Technical data

THERMOFOX
Polyolefine
-55 ... 135
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium
3:1

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve</b> in cassettes, can be marked with THERMOFOX				
1.0 - 3.2 mm conductor diameter	white	MM-WMS 3,2 (EX5)R C1 WH/BK	0803923	1
1.6 - 4.8 mm conductor diameter	white	MM-WMS 4,8 (EX9)R C1 WH/BK	0803924	1
2.1 - 6.4 mm conductor diameter	white	MM-WMS 6,4 (EX10)R C1 WH/BK	0803925	1
3.2 - 9.5 mm conductor diameter	white	MM-WMS 9,5 (EX16)R C1 WH/BK	0803926	1
<b>Shrink sleeve</b> in cassettes, can be marked with THERMOFOX				
1.6 - 3.2 mm conductor diameter	white			
2.4 - 4.8 mm conductor diameter	white			
3.2 - 6.4 mm conductor diameter	white			
4.8 - 9.5 mm conductor diameter	white			
<b>Cable marker labels</b> in cassettes, can be marked with THERMOFOX				
Up to 3 mm Ø	white			
Up to 5 mm Ø	white			



Mounting type: slide-on



Mounting type: adhesive

Technical data
THERMOFOX
Polyolefine
-55 ... 135
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium
2:1

Technical data
THERMOFOX
Vinyl polymer
-40 ... 80
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and cadmium
-

Ordering data		
Type	Order No.	Pcs./Pkt.
MM-WMS-2 3,2 (EX5)R C1 WH/BK	0803927	1
MM-WMS-2 4,8 (EX9)R C1 WH/BK	0803928	1
MM-WMS-2 6,4 (EX10)R C1 WH/BK	0803929	1
MM-WMS-2 9,5 (EX16)R C1 WH/BK	0803930	1

Ordering data		
Type	Order No.	Pcs./Pkt.
MM-WML 3 (EX10)R C1 WH/BK	0803931	1
MM-WML 5 (EX10)R C1 WH/BK	0803932	1



### Cassettes for THERMOFOX



Thermal transfer for rolls



Mounting type: insertion

- Insert strips in continuous format
- MM-EMT ... is suitable for assembling KMK plastic cable markers as well as PATO/PATG marking collars
- Practical material ink ribbon cassette for fast material changeover

Can be marked with  
Material  
Temperature range  
Wipe resistance  
Components

[°C]

THERMOFOX  
Polyester  
-5 ... 49  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

#### Ordering data

Description	Color
<b>Insert label</b> in cassettes, can be marked with THERMOFOX	
Lettering field size: continuous x 6 mm	white
Lettering field size: continuous x 8 mm	white
Lettering field size: continuous x 15 mm	white
Lettering field size: continuous x 17 mm	white
Lettering field size: continuous x 18 mm	white
Lettering field size: continuous x 23 mm	white

Type	Order No.	Pcs./Pkt.
MM-EMT (EX6)R C1 WH/BK	0803963	1
MM-EMT (EX8)R C1 WH/BK	0803965	1
MM-EMT (EX15)R C1 WH/BK	0803966	1
MM-EMT (EX17)R C1 WH/BK	0803967	1
MM-EMT (EX18)R C1 WH/BK	0803968	1
MM-EMT (EX23)R C1 WH/BK	0803969	1

**Cassettes for THERMOFOX**

- The MM-EMLC ... and MM-EML ... self-adhesive labels are available as continuous material for equipment marking
- MM-EMLC ... is particularly suitable for applying around edges.
- Practical material ink ribbon cassette for fast material changeover



Mounting type: adhesive



Mounting type: adhesive

Technical data	
Can be marked with	THERMOFOX
Material	PA
Temperature range	0 ... 80
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone, halogen, and cadmium

Technical data	
Can be marked with	THERMOFOX
Material	Polyester
Temperature range	-40 ... 149
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone, halogen, and cadmium

Ordering data				
Description	Color	Type	Order No.	Pcs./Pkt.
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 10 mm	white	MM-EMLC (EX10)R C1 WH/BK	0803933	1
	silver			
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 12 mm	white	MM-EMLC (EX12)R C1 WH/BK	0803934	1
	silver			
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 18 mm	white	MM-EMLC (EX18)R C1 WH/BK	0803936	1
	silver			
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 24 mm	white			
	silver			

Ordering data				
Description	Color	Type	Order No.	Pcs./Pkt.
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 10 mm	white	MM-EML (EX10)R C1 WH/BK	0803970	1
	silver			
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 12 mm	white	MM-EML (EX12)R C1 WH/BK	0803971	1
	silver			
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 18 mm	white	MM-EML (EX18)R C1 WH/BK	0803972	1
	silver			
Label, roll, can be marked with: THERMOFOX, mounting type: adhesive, lettering field size: continuous x 24 mm	white	MM-EML (EX24)R C1 WH/BK	0803973	1
	silver			

### Cassettes for THERMOFOX



Thermal transfer for rolls



Mounting type: adhesive

- The MM-EMLF ... material is suitable for a multitude of applications in the field of plant marking
- Available in six different colors
- Practical material ink ribbon cassette for fast material changeover

Can be marked with  
 Material  
 Temperature range [°C]  
 Wipe resistance  
 Components

Technical data	
THERMOFOX	
Vinyl polymer	
-20 ... 75	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and cadmium	

Description	Color
<b>Label</b> , highly flexible, in cassette form, can be marked with: THERMOFOX, lettering field size: continuous x 10 mm	
	blue
	green
	orange
	red
	white
	yellow
<b>Label</b> , highly flexible, in cassette form, can be marked with: THERMOFOX, lettering field size: continuous x 12 mm	
	blue
	green
	orange
	red
	white
	yellow
<b>Label</b> , highly flexible, in cassette form, can be marked with: THERMOFOX, lettering field size: continuous x 18 mm	
	blue
	green
	orange
	red
	white
	yellow
<b>Label</b> , highly flexible, in cassette form, can be marked with: THERMOFOX, lettering field size: continuous x 24 mm	
	blue
	green
	orange
	red
	white
	yellow

Ordering data			
Type	Order No.	Pcs./Pkt.	
MM-EMLF (EX10)R C1 BU/WH	0803945	1	
MM-EMLF (EX10)R C1 GN/WH	0803950	1	
MM-EMLF (EX10)R C1 OG/BK	0803955	1	
MM-EMLF (EX10)R C1 RD/WH	0803959	1	
MM-EMLF (EX10)R C1 WH/BK	0803937	1	
MM-EMLF (EX10)R C1 YE/BK	0803941	1	
MM-EMLF (EX12)R C1 BU/WH	0803946	1	
MM-EMLF (EX12)R C1 GN/WH	0803952	1	
MM-EMLF (EX12)R C1 OG/BK	0803956	1	
MM-EMLF (EX12)R C1 RD/WH	0803960	1	
MM-EMLF (EX12)R C1 WH/BK	0803938	1	
MM-EMLF (EX12)R C1 YE/BK	0803942	1	
MM-EMLF (EX18)R C1 BU/WH	0803947	1	
MM-EMLF (EX18)R C1 GN/WH	0803953	1	
MM-EMLF (EX18)R C1 OG/BK	0803957	1	
MM-EMLF (EX18)R C1 RD/WH	0803961	1	
MM-EMLF (EX18)R C1 WH/BK	0803939	1	
MM-EMLF (EX18)R C1 YE/BK	0803943	1	
MM-EMLF (EX24)R C1 BU/WH	0803949	1	
MM-EMLF (EX24)R C1 GN/WH	0803954	1	
MM-EMLF (EX24)R C1 OG/BK	0803958	1	
MM-EMLF (EX24)R C1 RD/WH	0803962	1	
MM-EMLF (EX24)R C1 WH/BK	0803940	1	
MM-EMLF (EX24)R C1 YE/BK	0803944	1	

**Cassettes for THERMOFOX**

- The self-adhesive, continuous MM-TML ... label material is suitable for subsequent marking of terminal markers
- The non-adhesive, continuous MM-TMT ... marking strips are snapped into the marker groove of Phoenix Contact terminal blocks
- Practical material ink ribbon cassette for fast material changeover



Mounting type: adhesive



Mounting type: snap-on

Technical data	
Can be marked with	THERMOFOX
Material	Polyester
Temperature range	-40 ... 150
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone, halogen, and cadmium

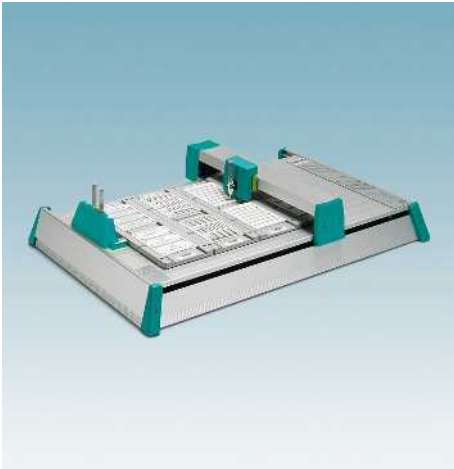
Technical data	
Can be marked with	THERMOFOX
Material	Polyester
Temperature range	-5 ... 49
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone, halogen, and cadmium

Ordering data				
Description	Color	Type	Order No.	Pcs./Pkt.
<b>Labels</b> in cassettes, can be marked with THERMOFOX				
Lettering field size: continuous x 4.2 mm Lettering field size: continuous x 6.35 mm	transparent white	MM-TML (EX4,2)R C1 TR/BK	0803979	1
Lettering field size: continuous x 9.5 mm Lettering field size: continuous x 9.5 mm	transparent white	MM-TML (EX9,5)R C1 TR/BK	0803981	1

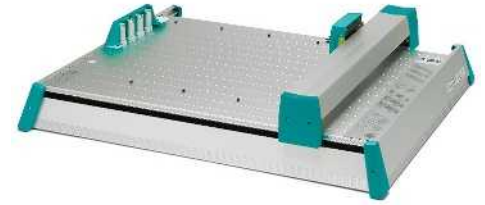
Ordering data				
Description	Color	Type	Order No.	Pcs./Pkt.
Lettering field size: continuous x 4.2 mm Lettering field size: continuous x 6.35 mm	transparent white	MM-TMT (EX6,35)R C1 WH/BK	0803982	1
Lettering field size: continuous x 9.5 mm Lettering field size: continuous x 9.5 mm	transparent white	MM-TMT (EX9,5)R C1 WH/BK	0803983	1



### PLOTMARK



Plotter



Marking plotter

- During long periods of non-use, the plotter pens are stored safely in a pen station
- The pens are removed and deposited automatically
- The pen station of the PLOTMARK prevents the plotter pens from drying out
- An automatic marking preparation function ensures optimum marking results right from the first character
- The plotter is controlled via the PROJECT complete software
- The plotter can be connected to the computer quickly and easily via the Centronics or USB interface
- Easily operated with just a few buttons

Dimensions		
		[mm]
General data		
Lettering field size		[mm]
Max. material height		[mm]
Max. plotting speed		[m/s]
Interfaces		
Input voltage / frequency		[V]
Weight		[kg]
Operating system		

Description	Color
<b>Marking plotter</b> , incl. power supply unit, connecting cable (Centronics and USB), CMS-PEN 0,25 pen, user manual, CLIP PROJECT planning and marking software	silver

<b>Pen station seal set</b> , 4 replacement seals for the PLOTMARK pen station and 10 marking preparation plates, incl. assembly tool
<b>Marking preparation plate</b> , for the CMS-P1-PLOTTER and PLOTMARK pen stations

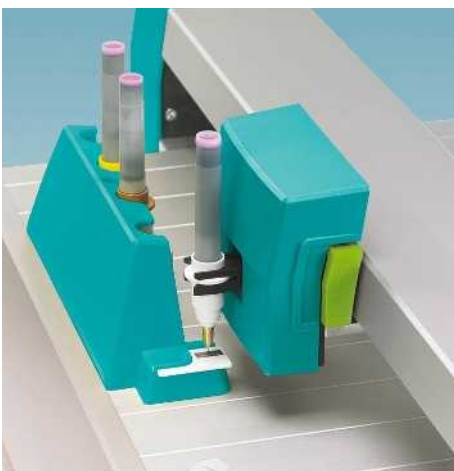
<b>Magazines and pens</b>
---------------------------

Technical data		
Width	Length	Height
480	690	155

Ordering data		
Type	Order No.	Pcs./Pkt.
PLOTMARK	0804499	1

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-PENDEPOT	5144835	1
CMS-P1-PREPLATES	5145135	1

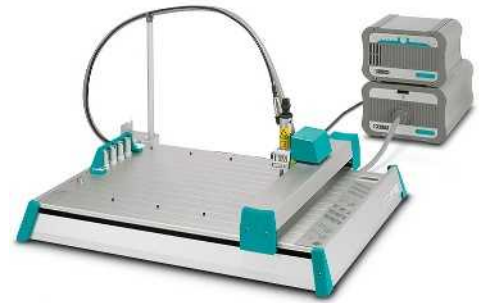
See page 52
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ENGRAVING UNIT



Engraving



Engraving unit

- The ENGRAVING UNIT is the ideal marking solution for device and component marking applications subjected to high levels of mechanical and chemical stress
- The PLOTMARK can be converted into an engraving unit quickly and easily by swapping the plotter head for the engraving device
- To allow different line thicknesses, engraving chisels with diameters ranging from 0.2 ... 1.0 mm are available as accessories
- These are supplemented by a comprehensive product range of pre-assembled engraving materials; see page 346.
- These materials remain in position and do not slip when used with the CMS-P1-M/GPE ENGRAVING plotter magazine

Dimensions	
	[mm]
General data	
Power supply	[V]
Weight	[kg]
Speed range	[RPM]
Collet chuck	[mm]
Power consumption	[W]

Technical data		
Width	Length	Height
250	350	

Description
<b>Engraving unit</b> , for the PLOTMARK, incl. operating instructions (English/German), data CD, and engraving chisel

Ordering data		
Type	Order No.	Pcs./Pkt.
ENGRAVING UNIT	0804500	1

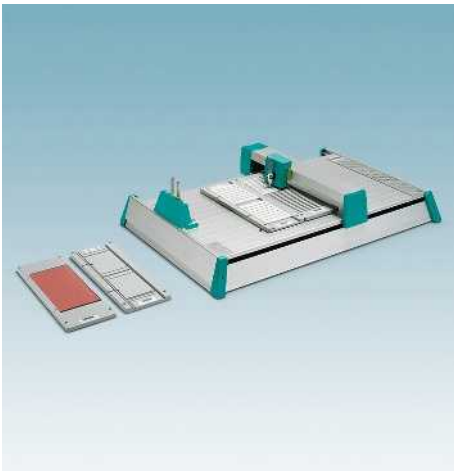
Engraving chisel, with a point angle of 15°	
Point diameter 0.2 mm	
Point diameter 0.3 mm	
Point diameter 0.5 mm	
Point diameter 0.7 mm	
Point diameter 1.0 mm	
<b>Vacuum cleaner bag</b> , 5 spare bags for replacement	

Accessories		
Type	Order No.	Pcs./Pkt.
P1 GRAVER 0.2	5145478	1
P1 GRAVER 0.3	5145481	1
P1 GRAVER 0.5	5145504	1
P1 GRAVER 0.7	5145517	1
P1 GRAVER 1.0	5145520	1

Magazine for CMS-P1-PLOTTER and the PLOTMARK, for accommodating EMLP ... and GPE... materials for engraving	
- 1 GPE label sheet	

P1 ENGRAVING VC BAG	5145559	1
CMS-P1-M/GPE ENGRAVING	5145711	1



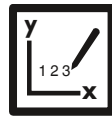


Magazines for marking plotter

- Robust plastic magazines for marking all standard marking materials
- Marking sheets that have already been started and have full rows remaining can continue to be used
- Partial marking is possible
- The plotter capacity is fully utilized, thanks to the size of the magazine
- If you cannot find the right magazine for your materials, please get in touch

		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
<b>Magazine for CMS-P1-PLOTTER and PLOTMARK,</b> for accommodating: UC-TM ..., UC-TMN ..., UC3-TM ..., UC-WMC 1,9..., UC-WMC 3,1..., UC-WMTBA ..., UC-EM (17,5x9), UC-EM (18x8), UC-EM (21x8)				
	gray	P1 UC-MAG 1	5146079	1
for accommodating UC-WMC 4,4...	gray	P1 UC-MAG 2	5146082	1
for accommodating UC-WMC 5,6..., UC-WMC 7,5...	gray	P1 UC-MAG 3	5146095	1
for accommodating UC-TMF..., UC1-TMF..., UC2F-TM..., UC-WMT...	gray	P1 UC-MAG 4	5146105	1
for accommodating UC1-TM..., UC1U-TM..., UC2-TM...	gray	P1 UC-MAG 5	5146118	1
for accommodating: UC-EM..., UC-EMP..., UC-EMLP..., UC-EMSP..., and UC-WMTB...	gray	P1 UC-MAG 6	5146121	1
for accommodating: UC-WMCO ...	gray	P1 UC-MAG 7	5146568	1
<b>Plastic magazines for CMS-P1-PLOTTER and PLOTMARK,</b> for accommodating:				
- 22 zack marker strips		CMS-P1-M/ZB	5144699	1
- 26 flat zack marker strips or ZBN strips		CMS-P1-M/ZBF	5144709	1
- 2 zack marker sheets		CMS-P1-M/ZBM	5144660	1
- 3 flat zack marker sheets		CMS-P1-M/ZBFM	5144686	1
- 22 contactor label zack marker strips		CMS-P1-M/SS-ZB	5144712	1
- 4 to 6 PABA marker bars		CMS-P1-M/PAB	5144741	1
- 30 stud-type ZB strips		CMS-P1-M/BN-ZB	5144725	1
- 1 GPE label sheet		CMS-P1-M/GPE	5144754	1
- 20 strips LBHZ conductor marking		CMS-P1-M/LBHZ	5144738	1
- 1 GPE label sheet		CMS-P1-M/GPE ENGRAVING	5145711	1
<b>Magazine for accommodating sheet material, self-adhesive</b> mat for fixing labels, foils and paper, size of sheet max. DIN A4				
		CMS-P1-PAD	5144819	1
<b>Accessories</b>				
<b>Adapter plate for WMU magazines,</b> for using the universal CMS-WMU replaceable frame with the magazine inserts of the CMS-MCP 3 plotter				
		CMS-P1-WMU-ADAPTER	5144822	1
<b>Replacement fixation pad for CMS-P1-M/GPE and</b> <b>CMS-P1-M/GPE ENGRAVING,</b> one fixation pad, sufficient for one magazine				
		CMS-P1-M/GPE-PAD	5144880	1
<b>Replacement fixation pad for CMS-P1-PAD,</b> 1 fixation pad in DIN A4 format				
		CMS-P1-PAD/SPARE	5144893	1

Plotter pens



Plotter



Pens for marking plotter

- Plotter pens for high-quality product marking
- Wipe-resistant, high-quality print image
- Both reusable and disposable plotter pens are available

Description	Color
<b>Disposable plotter pen</b> , non-refillable plotter pen, with pen station, completely filled with 1 ml CMS-INK-TR-C 5 ink, for the highest requirements	
Line thickness 0.25 mm	black
Line thickness 0.35 mm	black
<b>Pens</b> , incl. adapters, ink reservoir, and pen station, for different line thicknesses, without ink	
Line thickness 0.25 mm	black
Line thickness 0.35 mm	black
Line thickness 0.50 mm	black

**Cleaning set for pens**, consisting of: 1 cleaning cup, 2 cartridges, each with 10 ml cleaning fluid and 2 spare sealing caps for the pen station

**Cleaning cartridges with spare sealing caps**, 2 cartridges, each with 10 ml cleaning fluid and 2 caps

**Cleaning fluid**, 30 ml

**Ink cartridge**, for CMS-PEN...

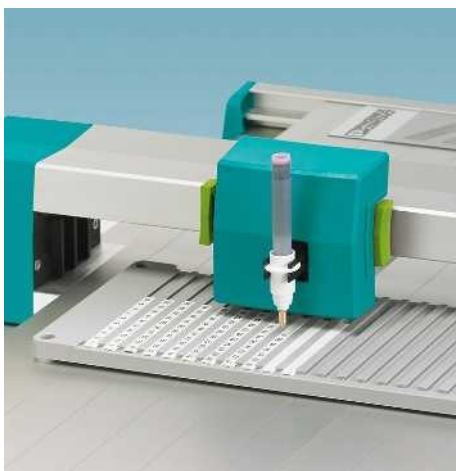
ERIC

Ordering data

Type	Order No.	Pcs./Pkt.
CMS-DISPOSABLE-PEN 0,25 TR	5146685	1
CMS-DISPOSABLE-PEN 0,35 TR	5146686	1
CMS-PEN 0,25	5067815	1
CMS-PEN 0,35	5067828	1
CMS-PEN 0,50	5067831	1

Accessories

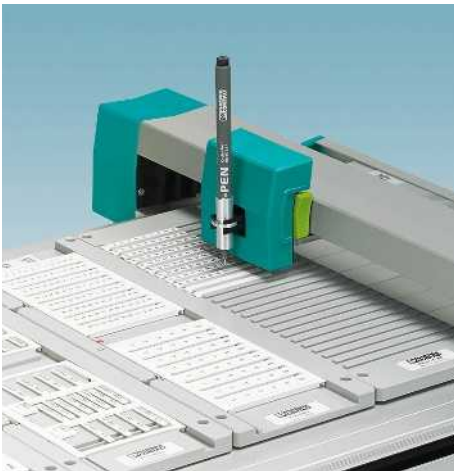
CMS-R-SET-TR	5146751	1
CMS-R-FLUID-TR-C2	5146752	1
CMS-R-FLUID-TR	5146750	1
CMS-INK-TR-C5	5146684	1





## Marking systems

### Marker pen for plotter and manual marking



- High-quality marking of marking materials, can be performed manually or with the plotter
- Used in conjunction with the P-PEN ADAPTER when combined with plotter
- Disposable pen



Pen for marking plotter

Description		Color	Ordering data		
Disposable pen, non-refillable, for manual marking, can be also used for plotter marking when combined with the P-PEN ADAPTER		black	Type	Order No.	Pcs./Pkt.
			P-PEN	0815211	10
Accessories					
Aluminum adapter, for affixing the P-PEN when plotter marking			P-PEN ADAPTER	0815224	1

### Marker pen for manual marking



- High-quality marking of marking materials is even possible without using marking devices
- We provide three versions for manual marking
- Refillable pen: X-PEN
- Disposable pen: B-STIFT
- Disposable pen: P-PEN, can also be used for plotter marking when combined with an adapter



Marker pen for manual marking

Description		Color	Ordering data		
Marker pen, refillable, for manual marking, 0.35 mm line thickness, can be refilled with CMS-INK-TR-C 5, supplied without ink		black	Type	Order No.	Pcs./Pkt.
			X-PEN 0,35	0811228	1
Accessories					
Ink cartridge, for CMS-PEN...		black	CMS-INK-TR-C5	5146684	1

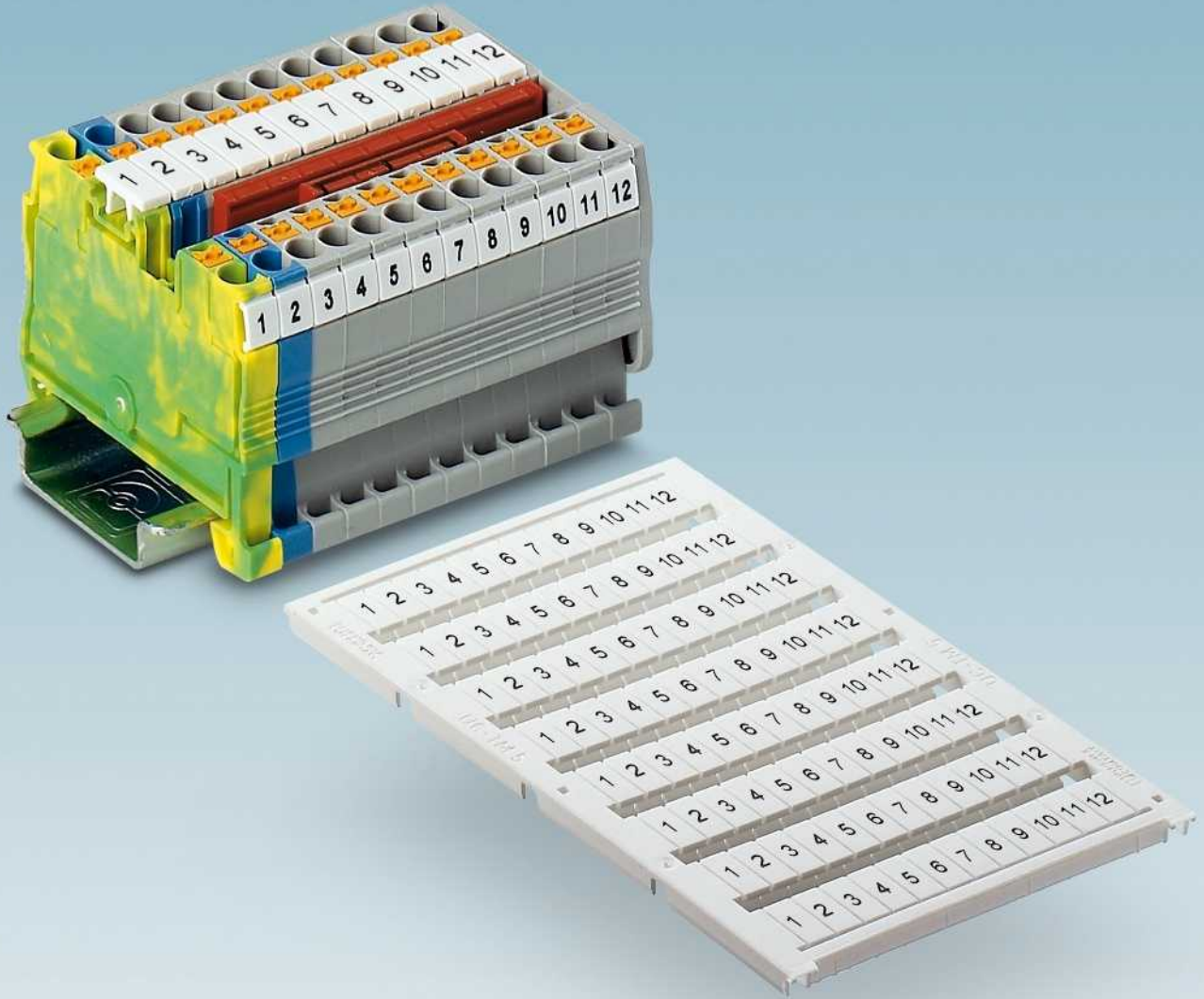
**Marker pen for manual marking**

- High-quality marking of marking materials is even possible without using marking devices
- We provide three versions for manual marking
- Refillable pen: X-PEN
- Disposable pen: B-STIFT
- Disposable pen: P-PEN, can also be used for plotter marking when combined with an adapter



Marker pen for manual marking

		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
Marker pen, non-refillable, for manual marking, line thickness 0.5 mm	black	B-STIFT	1051993	10



# Terminal marking – MARKING system

Large-surface and clear marking of terminal strips is essential for quick and error-free wiring of terminal strips. This is also true for the maintenance and startup of control cabinets and systems.

Terminal markers from Phoenix Contact are optimally tailored to the terminals. They are available marked or unmarked, in sheet, card or roll format.

## Product range overview

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<b>Terminal marking</b>	<b>58</b>
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<b>Overview of terminal marking for Phoenix Contact</b>	<b>60</b>
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The right marking solution for every terminal

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<b>Overview of terminal marking for other manufacturers</b>	<b>80</b>
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Phoenix Contact offers the right marking solution for every terminal

## UniCard UC-TM... terminal marking

For tall marker groove	<b>110</b>
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For flat marker groove	<b>112</b>
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## ZB... zack marker strip terminal marking

For tall marker groove	<b>116</b>
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For flat marker groove	<b>126</b>
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## UniCard UCT-TM... terminal marking

For tall marker groove	<b>132</b>
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For flat marker groove	<b>134</b>
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## UniSheet US-TM... terminal marking

For universal marker groove	<b>136</b>
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For flat marker groove	<b>137</b>
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## TMT... terminal marking supplied in rolls

Marker strips for tall and flat marker grooves	<b>140</b>
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## TML... terminal marking supplied in rolls

Self-adhesive markers for terminal blocks without marker groove	<b>144</b>
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## SK... terminal marking supplied as card material

Self-adhesive markers for terminal blocks without marker groove	<b>149</b>
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<b>Group marker labels and warning labels</b>	<b>152</b>
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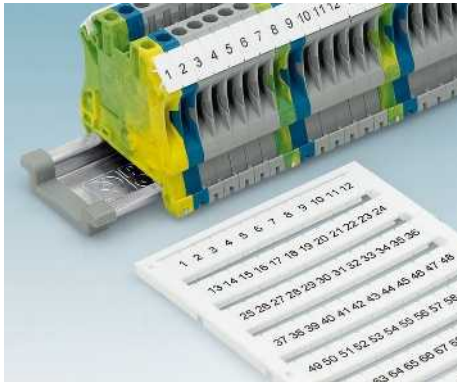
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<b>Terminal marking for terminal blocks from other manufacturers</b>	<b>156</b>
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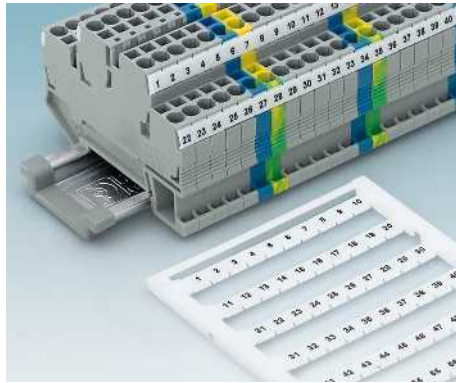
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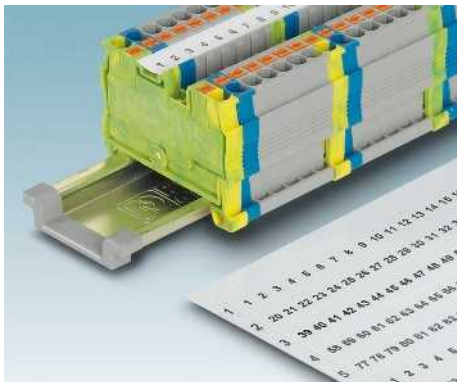
Markers are available in UniCard and UniSheet format for marking terminal blocks with a vertical marker groove. They can be supplied unprinted or printed in accordance with customer requirements.



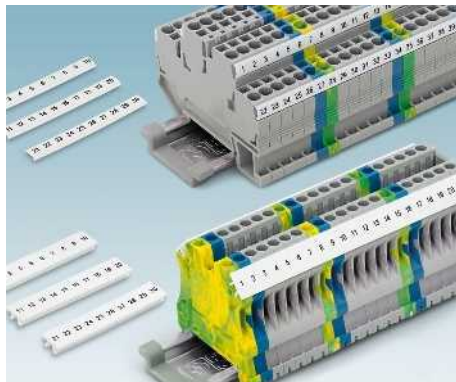
Markers are available in UniCard and UniSheet format for terminal blocks, modules, and connectors with a flat marker groove. They can be supplied unprinted or printed in accordance with customer requirements.



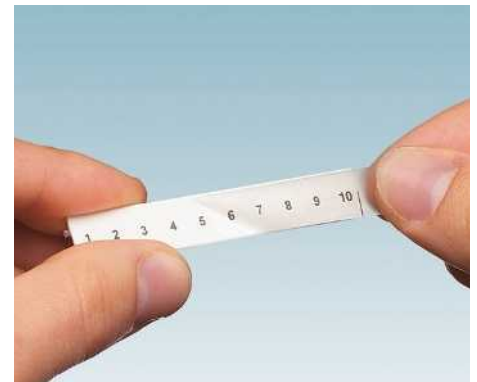
Miniature terminal blocks/transformer terminal blocks have neither a flat nor tall marker groove. Special markers are available in UniCard format for marking these terminal blocks.



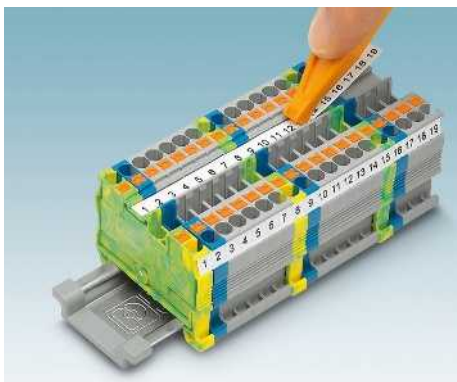
The universal marker groove can be marked with markers in UniSheet format. These are available unprinted or printed in accordance with customer requirements.



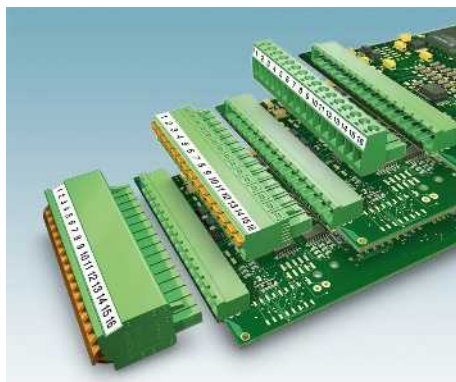
10-section zack marker strips are available in tall and flat versions. They are used to mark terminal blocks, modules or connectors and can be supplied unprinted or printed.



Unmarked zack marker strips can accommodate printed marker strips. Once printed, the self-adhesive strip is simply stuck onto the zack marker strip.



The marker strips can be used in both tall and flat marker grooves. They can be easily separated by hand since they are pre-perforated for the pitch.



Self-adhesive marker strips can be applied to all PCB terminal blocks and COMBICON connectors. They can be supplied printed on cards or unprinted on a roll.



Markers are available in both UniCard and UniSheet format for marking terminal blocks from other manufacturers.


## Terminal marking


### Terminal marking for Phoenix Contact



		ZB... see from page 116											
		0829414	1050004	1051003	1054000	1052002	1053001	0812120	0827461				
		UC-TM... see from page 110											
		0818108	0818085		0818072	0818069	0819194	0819217			US-TM 100		
		UCT-TM... see from page 132									0829255		
		0803666	0829484	0828734	0828736	0828738	0828740	0829142	0829144	0829146	TMT...		
		TMT... see from page 140									100 R	(Ex9,5)R	
			0816430	0816498		0816553	0816210				0816605	0828295	
Pitch		U (3,5x7)	3.5	5	6	7.62	8	10	12	16	Continuous		
Push-in connection terminal blocks			Tall marker groove										
PT 1,5/S ...	3.5												
PT 2,5 ...	5												
PT 4 ...	6												
PT...4-HESI ...	6												
PT 6 ...	8												
PT 10 ...	10												
PT 16...TWIN ...	12												
PTB 2,5 ...	5												
PTC 2,5 ...	5												
PTI 4 ...	6												
PTI 6 ...	8												
PTIO 1,5/S ...	3.5												
PTIO-IN ...	7												
PTME...4 ...	6												
PTME...6 ...	8												
PTN 2,5 ...	5												
PTN 4 ...	6												
PTN 6 ...	8												
PTPOWER 35 ...	16												
PTPOWER 50 ...	20												

 The pitch of the terminal block corresponds to the width of the label

 The pitch of the terminal block is greater than the width of the label

 Continuous media, can be shortened to the pitch of the terminal block







Terminal marking for Phoenix Contact



		ZBF... (see pages from 126)									
		0829392	0808587	0808642	0808710		0808781	0809997	0809735	0827464	
		UC-TMF...see from page 112									
			0818166	0818153	0818140		0818137	0818124	0819233	0819262	US-TMF 100
		UCT-TMF... see from page 134								0829260	
		0829486	0828742	0828744	0828746		0828748	0829204	0829214	0829218	TMT...
		TMT ...R...see from page 140								100 R (Ex6,2)R	
			0816375	0816430	0816498		0816553	0816210			0816605 0803063
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous
Push-in connection terminal blocks		Flat marker groove									
PTPOWER 95 ...	25										
PTPOWER 150 ...	31										
PTS 1,5/S ...	3.5										
PTS 2,5 ...	5										
PTT 1,5/S	3.5										
PTT 2,5 ...	5										
PTTB 1,5/S ...	3.5										
PTTB 2,5 ...	5										
PTTB 4 ...	6										
PTTBS 1,5/S ...	3.5										
PTTBS 2,5 ...	5										
PTU 2,5 ...	5										
PTU 4 ...	6										
PTU 4-MT ...	6										
PTU 4-TG ...	6										
PTU...6 ...	8										

The pitch of the terminal block corresponds to the width of the label

The pitch of the terminal block is greater than the width of the label

Continuous material can be cut to the pitch of the terminal block













Terminal marking for Phoenix Contact



ZBF... see from page 126										
0829392	0808587	0808642	0808710		0808781	0809997	0809735	0827464		
UC-TMF... see from page 112										
	0818166	0818153	0818140		0818137	0818124	0819233	0819262		US-TMF 100
UCT-TMF... see from page 134										0829260
0829486	0828742	0828744	0828746		0828748	0829204	0829214	0829218		TMT...
TMT... R... see from page 140										100 R (Ex6,2)R
	0816375	0816430	0816498		0816553	0816210				0816605 0803063
Pitch	3.5	4	5	6	7.62	8	10	12	16	Continuous

Screw terminal blocks		Flat marker groove									
UKN 10 ...	8										
UKN 16 ...	12										
UKN 35 ...	15										
UK-SI ...	8										
UR ... K ...	8										
USIG ...	10										
USK 4 ...	6										
USLKG 1,5 ...	4										
USLKG 2,5 ...	5										
USLKG 3 ...	5										
USLKG 5 ...	6										
USLKG 6 ...	8										
USLKG 10 ...	10										
USLKG 16 ...	12										
USLKG 35 ...	16										
USST ... 4 ...	6										
USST ... 6 ...	8										
USST ... 10 ...	10										
UT ... 2,5 ...	5										
UT ... 4 ...	6										
UT 4-...HE...I ...	6										
UT ... 6 ...	8										
UT ... 10 ...	10										
UT ... 16 ...	12										
UT ... 35 ...	16										
UVKB 4 ...	6										
UW ... 4 ...	8										
UW ... 10 ...	10										
UW ... 16 ...	12										
UW ... 25 ...	15										
UXKK 4 ...	6										
VBST ... 4 ...	6										
VIOK ...1,5 ...	6										

The pitch of the terminal block corresponds to the width of the label

The pitch of the terminal block is greater than the width of the label

Continuous media, can be shortened to the pitch of the terminal block


## Terminal marking


### Terminal marking for Phoenix Contact



		ZB... see from page 116										
		0829414	0805001	1050004	1051003	1054000	1052002	1053001	0812120	0827461		
		UC-TM... see from page 110										
			0818111	0818108	0818085		0818072	0818069	0819194	0819217	US-TM 100	
		UCT-TM... see from page 132									0829255	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	TMT...	
		TMT... see from page 140									100 R (Ex9,5)R	
			0816375	0816430	0816498		0816553	0816210			0816605 0828295	
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous	
Spring-cage connection terminal blocks		Tall marker groove										
SGSK 6 ...	8											
SRDK 6 ...	8											
SRTK 6 ...	8											
ST 1,5 ...	4											
ST 1,5/S ...	3.5											
ST 2,5 ...	5											
ST 2,5-PE/3L	5											
ST 35 ...	16											
ST 4 ...	6											
ST 4-MT	6											
ST 6 ...	8											
ST 10 ...	10											
ST 16 ...	12											
STI 2,5 ...	5											
STI 4 ...	6											
STIO 2,5 ...	5											
STME... 6 ...	8											
STN 2,5 ...	5											
STN 4 ...	6											
STN 10 ...	10											
STN 16 ...	12											
STN 35 ...	16											
STS 2,5 ...	5											
STS 4 ...	6											
STS 6 ...	8											

 The pitch of the terminal block corresponds to the width of the label

 The pitch of the terminal block is greater than the width of the label

 Continuous media, can be shortened to the pitch of the terminal block





# Marking and labeling – MARKING system

## Terminal marking

### Terminal marking for Phoenix Contact





ZB ...see from page 116									
0829414	0805001	1050004	1051003	1054000	1052002	1053001	0812120	0827461	
UC-TM...see from page 110									
	0818111	0818108	0818085		0818072	0818069	0819194	0819217	
UCT-TM... see from page 132									
0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	
TMT ...see from page 140									
	0816375	0816430	0816498		0816553	0816210			
Pitch	3.5	4	5	6	7.62	8	10	12	16


US-TM 100	
0829255	
TMT...	
100 R	(Ex9,5)R
0816605	0828295
Continuous	

Spring-cage connection terminal blocks		Tall marker groove								
STTBS 2,5 ...	5									
STTBS 4 ...	6									
STU 2,5 ...	5									
STU 4 ...	6									
STU 10 ...	10									
STU 35 ...	16									
ZFK 6-DREHSI ...	12									
ZGSK ...	8									
ZR ...	8									
ZRV ...	7.62									

Fast connection terminal blocks		Tall marker groove								
QTC 1,5 ...	5									
QTC 2,5 ...	6									
QTCS 1,5 ...	5									
QTCS 2,5 ...	6									
QTCU 1,5 ...	5									
QTCU 2,5 ...	6									

 The pitch of the terminal block corresponds to the width of the label

 The pitch of the terminal block is greater than the width of the label

 Continuous material can be cut to the pitch of the terminal block

Terminal marking for Phoenix Contact



ZBF... (see pages from 126)									
0829392	0808587	0808642	0808710		0808781	0809997	0809735	0827464	
UC-TMF...see from page 112									
	0818166	0818153	0818140		0818137	0818124	0819233	0819262	
UCT-TMF... see from page 134									
0829486	0828742	0828744	0828746		0828748	0829204	0829214	0829218	
TMT ...R...see from page 140									
	0816375	0816430	0816498		0816553	0816210			
Pitch	3.5	4	5	6	7.62	8	10	12	16

US-TMF 100	
0829260	
TMT...	
100 R	(Ex6,2)R
0816605	0803063
Continuous	

**Spring-cage connection terminal blocks** **Flat marker groove**

STTB 1,5 ...	4								
STTB 2,5 ...	5								
STTB 4 ...	6								
STTBS 2,5 ...	5								
STTBS 4 ...	6								
STTBU 4 ...	6								
STU 2,5 ...	5								
STU 4 ...	6								
STU 10 ...	10								
STU 35 ...	16								
ZDMTK 2,5 ...	5								
ZFK 6-DREHSI ...	12								
ZFKK 2,5 ...	6								
ZGSK ...	8								
ZPV ...	5								
ZR ...	8								
ZRV ...	7.62								

**Fast connection terminal blocks** **Flat marker groove**

QTC 1,5 ...	5								
QTC 2,5 ...	6								
QTCS 1,5 ...	5								
QTCS 2,5 ...	6								
QTCU 1,5 ...	5								
QTCU 2,5 ...	6								
QTCU 2,5-TWIN-MT	6								
QTTCB ... 1,5 ...	5								

The pitch of the terminal block corresponds to the width of the label

The pitch of the terminal block is greater than the width of the label


Continuous material can be cut to the pitch of the terminal block


## Terminal marking


### Terminal marking for Phoenix Contact



		ZB ...see from page 116										
		0829414	0805001	1050004	1051003	1054000	1052002	1053001	0812120	0827461		
		UC-TM...see from page 110										
			0818111	0818108	0818085		0818072	0818069	0819194	0819217	US-TM 100	
		UCT-TM... see from page 132									0829255	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	TMT...	
		TMT ...see from page 140									100 R	(Ex9,5)R
			0816375	0816430	0816498		0816553	0816210			0816605	0828295
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous	
Plug-in connection solutions		Tall marker groove										
PPCT 6 ...	8											
PT 1,5 ... P ...	3.5											
PT 2,5 ... P ...	5											
PT 4 ... P ...	6											
PT 6 ... P ...	8											
PTME 6 ...1P ...	8											
PTMED 6 ...1P ...	8											
PTS 1,5 ...1P ...	3.5											
PTTB 1,5 ...4P ...	3.5											
PTTBS 1,5 ...2P ...	3.5											
PTTBS 2,5 ...2P ...	5											
QTC 1,5 ...1P ...	5											
ST 2,5 ... P ...	5											

 The pitch of the terminal block corresponds to the width of the label

 The pitch of the terminal block is greater than the width of the label

 Continuous material can be cut to the pitch of the terminal block





## Terminal marking


### Terminal marking for Phoenix Contact



		ZB ...see from page 116											
		0829414	0805001	1050004	1051003	1054000	1052002	1053001	0812120	0827461			
		UC-TM...see from page 110											
			0818111	0818108	0818085		0818072	0818069	0819194	0819217	US-TM 100		
		UCT-TM... see from page 132										0829255	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	TMT...		
		TMT ...see from page 140										100 R	(Ex9,5)R
			0816375	0816430	0816498		0816553	0816210			0816605	0828295	
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous		
Plug-in connection solutions		Tall marker groove											
ST 4 ... P ...	6												
STTB 2,5 ...4P ...	5												
UPCT 4 ...	12.4												
UT 2,5 ...1P...	5												
UT 4 ... P ...	6												
UT 6 ... P ...	8												
UTME 4 ...1P ...	6												

 The pitch of the terminal block corresponds to the width of the label

 The pitch of the terminal block is greater than the width of the label

 Continuous material can be cut to the pitch of the terminal block



Terminal marking for Phoenix Contact



ZBF ...see page 126										
0829392	0808587	0808642	0808710		0808781	0809997	0809735	0827464		
UC-TMF...see from page 112										
	0818166	0818153	0818140		0818137	0818124	0819233	0819262		US-TMF 100
UCT-TMF... see from page 134										0829260
0829486	0828742	0828744	0828746		0828748	0829204	0829214	0829218		TMT...
TMT ...R...see from page 140										100 R (Ex6,2)R
	0816375	0816430	0816498		0816553	0816210				0816605 0803063
Pitch	3.5	4	5	6	7.62	8	10	12	16	Continuous

Plug-in connection solutions		Flat marker groove									
ST 2,5-PCB ...	10.4										
ST 4 ... P ...	6										
ST 4-PCB ...	6										
STTB 2,5 ...2P ...	5										
STTB 2,5 ...4P ...	5										
UP 4 ...	6										
UP 6 ...	8										
UPBV 2,5 ...	5										
UPBV 4 ...	6										
UPCT 4 ...	12.4										
UT 2,5 ...1P...	5										
UT 4 ... P ...	6										
UT 6 ... P ...	8										
UTME 4 ...1P ...	6										
UTTB 2,5 ...2P ...	5										

The pitch of the terminal block corresponds to the width of the label

The pitch of the terminal block is greater than the width of the label


Continuous material can be cut to the pitch of the terminal block


## Terminal marking


### Terminal marking for Phoenix Contact



		ZB ...see from page 116										
		0829414	0805001	1050004	1051003	1054000	1052002	1053001	0812120	0827461		
		UC-TM...see from page 110										
			0818111	0818108	0818085		0818072	0818069	0819194	0819217	US-TM 100	
		UCT-TM... see from page 132									0829255	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	TMT...	
		TMT ...see from page 140									100 R	(Ex9,5)R
			0816375	0816430	0816498		0816553	0816210			0816605	0828295
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous	
Bolt connection terminal blocks		Tall marker groove										
HV M5 ...	13											
HV M6 ...	16											
HV M8 ...	21											
HV M10 ...	32											
HV M12 ...	32											
RBO 5 ...	13											
RBO 6 ...	17											
RBO 8 ...	29											
RBO 10 ...	41											
RBO 12 ...	49											
RBO 16 ...	54.9											
RSC 4 ...	9											
RSC 5 ...	13											
RSC 6 ...	17											
RT 3 ...	12											
RT 4 ...	12											
RT 5 ...	16											
RT 8 ...	20.3											
RTO 3 ...	12											
RTO 5 ...	16											
RTO 8 ...	20.3											
UHV 25 ...	26											
UHV 50 ...	32											
UHV 95 ...	40											
UHV 150 ...	46											
UHV 240 ...	53											

 The pitch of the terminal block corresponds to the width of the label

 The pitch of the terminal block is greater than the width of the label

 Continuous material can be cut to the pitch of the terminal block

Terminal marking for Phoenix Contact



		ZBF ...see page 126									
		0829392	0808587	0808642	0808710		0808781	0809997	0809735	0827464	
		UC-TMF...see from page 112									
			0818166	0818153	0818140		0818137	0818124	0819233	0819262	US-TMF 100
		UCT-TMF... see from page 134								0829260	
		0829486	0828742	0828744	0828746		0828748	0829204	0829214	0829218	TMT...
		TMT ...R...see from page 140								100 R	(Ex6,2)R
			0816375	0816430	0816498		0816553	0816210			0816605 0803063
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous
Bolt connection terminal blocks		Flat marker groove									
HV M5 ...	13										
HV M6 ...	16										
HV M8 ...	21										
HV M10 ...	32										
HV M12 ...	32										
RBO 5 ...	13										
RBO 6 ...	17										
RBO 8 ...	29										
RBO 10 ...	41										
RBO 12 ...	49										
RBO 16 ...	54.8										
RSC 4 ...	9										
RSC 5 ...	13										
RSC 6 ...	17										
RT 3 ...	12										
RT 4 ...	12										
RT 5 ...	16										
RT 8 ...	20.3										
RTO 3 ...	12										
RTO 5 ...	16										
RTO 8 ...	20.3										
UHV 25 ...	26										
UHV 50 ...	32										
UHV 95 ...	40										
UHV 150 ...	46										
UHV 240 ...	53										

The pitch of the terminal block corresponds to the width of the label

The pitch of the terminal block is greater than the width of the label

Continuous material can be cut to the pitch of the terminal block

## Terminal marking

### Terminal marking for ABB



		UCT6M-TM ... see from page 165		
		0830756	0830757	0830758
		UM6M-TM ... see from page 173		
		0830928	0830926	0830939
	Pitch	5	6	8

Screw connection terminal blocks		Tall marker groove		
CDS4 ...	5.2			
CDS4 ... R1	6			
ZDS4 ...	5.2			
ZDS4 ... R1	6			
ZS4 ...	5.2			
ZS4 ... R ...	6			
ZS4 ... SF1 ...	8			
ZS4-R1	8			
ZS4-SF ...	6			
ZS4-S-R3	8			
ZS6 ...	6			
ZS10 ...	8			
ZS16 ...	10			
ZS25 ...	12			
ZS35 ...	16			
ZS50 ...	16			
ZS70 ...	22			
ZS95 ...	26			

Spring-cage connection terminal blocks		Tall marker groove		
CDK2,5 ...	5.2			
CDK4 ...	6			
ZDK2,5 ...	5.2			
ZDK4 ...	6			
ZK2,5 ...	5.2			
ZK2,5 ... R1 ...	6			
ZK2,5 ... SF ...	6			
ZK4 ...	6			
ZK6 ...	8			
ZK10 ...	10			
ZK16 ...	12			

 Pitch of Phoenix Contact marking material same as ABB

 Pitch of Phoenix Contact marking material smaller than ABB

Terminal marking for Allen Bradley / Rockwell



UC1-TMF ...		UC1-TM...see from page 156							
0821425	0821483	0821784		0821247		0821739			
UCT1-TMF ...		UCT1-TM ... see from page 162							
0829237	0829243	0829482		0829483					
UM1-TMF ...		UM1-TM ... see from page 168							
(5x5)	(6x5)	(5x10)	(5x12)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)	
0830902	0830904	0830905	0830912	0830903	0830909	0830906	0830920	0830916	
Pitch	5	6	5	5	6	6	8	8	12

Screw connection terminal blocks		Flat marker groove							
1492-J3	5.1								
1492-J3P	5.1								
1492-J4	6.1								
1492-J6	8.1								
1492-J10	10								
1492-J16	12								
1492-J35	16								
1492-JD3 ...	5.1								
1492-JD3P	5.1								
1492-JD4 ...	6.1								
1492-JG3	5.1								
1492-JG4	6.1								
1492-WTF3 ...	5.1								
1492-WTS3 ...	5.1								

 Pitch of Phoenix Contact marking material same as Allen Bradley Rockwell

 Pitch of Phoenix Contact marking material smaller than Allen Bradley Rockwell



## Terminal marking

### Terminal marking for Cabur



		UCT5-TM... see from page 164		
		0828750		0828752
		UM5-TM...see from page 173		
		(4x10)	(5x10)	(6x10)
		0830938	0830922	0830919
Pitch		4	5	6
Screw connection terminal blocks		Tall marker groove		
AFO.2 ...	6.5			
CBC. 2 ...	5			
CBC.4 ...	6			
CBC.6 ...	8			
CBC.10 ...	10			
CBC.16 ...	12			
CBC.35 ...	16			
CBD.2 ...	5.5			
CBD.4 ...	6.5			
CBD.6 ...	8			
CBD.10 ...	10			
CBD.16 ...	12			
CBD.35 ...	16			
CBD.50 ...	18			
CBD.70 ...	20.5			
CBE.2 ...	5			
CBR.2 ...	5			
CDA.70 ...	27			
CDA.120 ...	32			
CDA.185 ...	38			
CNT.6 ...	8			
CNT.16 ...	12			
CNT.35 ...	16			
CPF/5 ...	6			
CVF.4 ...	7.5			
DAS.4 ...	6			
DBC.2 ...	5			
DSFA.4 ...	6			
DSS.4 ...	6			
EDM.2 ...	5.5			
EDM.4 ...	6.5			
EDM.6 ...	8			
EDM.10 ...	10			

Pitch of Phoenix Contact marking material same as Cabur

Pitch of Phoenix Contact marking material smaller than Cabur

Terminal marking for Cabur



UCT5-TM... see from page 164		
	0828750	0828752
UM5-TM...see from page 173		
(4x10)	(5x10)	(6x10)
0830938	0830922	0830919
Pitch	4	5
		6

Screw connection terminal blocks		Tall marker groove		
EDM.16 ...	12			
EDM.25 ...	16			
EDM.35 ...	18.5			
EDM.70 ...	21			
FFS.4 ...	6.5			
FLD.10 ...	11			
FP ... 10 ...	12			
FVS.4 ...	6.5			
GPA.70 ...	20.5			
GPA.95 ...	26			
GPA.150 ...	31			
GPA.240 ...	37			
GPM.95 ...	32			
GPM.150 ...	42			
GPM.240 ...	52			
MAC.6 ...	8			
MPFA.4 ...	6			
MPS.2 ...	5.5			
MPS.4 ...	6			
RFL.2 ...	6			
RN. ...	8			
RP4 ...	9			
SCB.6 ...	8			
SCB.10 ...	10.5			
SCX.10 ...	10.5			
SF ... 4	8			
SF ... 10	12			
SFR.6 ...	10			
SV.2 ...	5.5			
SV.4 ...	7			
SV.6 ...	8			
SV.10 ...	10.5			
TC ...	5.5			

 Pitch of Phoenix Contact marking material same as Cabur

 Pitch of Phoenix Contact marking material smaller than Cabur

## Terminal marking

### Terminal marking for Cabur



		UCT5-TM... see from page 164		
		0828750		0828752
		UM5-TM...see from page 173		
		(4x10)	(5x10)	(6x10)
		0830938	0830922	0830919
Pitch		4	5	6
Screw connection terminal blocks		Tall marker groove		
TDE.2 ...	6.2			
TE ... 2 ...	5.5			
TE ... 4 ...	6.5			
TE ..... 6 ...	8			
TE ... 10 ...	10			
TE ... 16 ...	12			
TE ... 35 ...	16			
TE ... 50 ...	18			
TE ... 70 ...	20.5			
TL ... 2 ...	6.2			
TR.2 ...	5			
TR.4 ...	7.3			
VL.16 ...	29			
VLM.10 ...	13			
VP ... 2 ...	5.08			
Push-in connection terminal blocks		Tall marker groove		
NCS	6.2			
NCV	6.2			

 Pitch of Phoenix Contact marking material same as Cabur

 Pitch of Phoenix Contact marking material smaller than Cabur

Terminal marking for Cabur



UCT5-TM... see from page 164		
	0828750	0828752
UM5-TM...see from page 173		
(4x10)	(5x10)	(6x10)
0830938	0830922	0830919
Pitch	4	5
		6

Spring-cage connection terminal blocks		Tall marker groove	
CHP2 ...	5.2		
HCD.1 ...	5.08		
HFR.4 ...	6.2		
HLD.2 ...	5.2		
HM ... 1 ...	4.2		
HM ... 2 ...	5.2		
HM ... 4 ...	6.2		
HM ... 6 ...	8.2		
HM ... 10 ...	10		
HM ... 16 ...	12		
HMF.4 ...	8		
HMR.16 ...	12.8		
HSCB.4 ...	6.2		
HTE.1 ...	4.2		
HTE.2 ...	5.2		
HTE.4 ...	6.2		
HTE.6 ...	8.2		
HTE.10 ...	10		
HTE.16 ...	12		
HTTE.2 ...	5.2		
HVPC.2 ...	5.2		
HVTE.2 ...	5.2		

 Pitch of Phoenix Contact marking material same as Cabur

 Pitch of Phoenix Contact marking material smaller than Cabur

## Terminal marking

### Terminal marking for CONTA-CLIP



UC1-TMF ...					UC1-TM...see from page 156											
0821360	0821425	0821483	0821548		0821784			0821247				0821739				
UCT1-TMF ...					UCT1-TM... see from page 162											
	0829237	0829243			0829482	0803204		0829483								
UM1-TMF ...					UM1-TM...see from page 168											
(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	

Screw connection terminal blocks		Flat marker groove				Tall marker groove											
BKA 2,5	5																
BKA 4	6																
BKA 10	8																
DLI ... 2,5	6																
FF 1/15	6																
FF 2,5	6																
IK ... 2,5	5																
KBL 2,5	5																
KBL 2,5-4	6																
KBL 6	8																
NT 2,5	6																
NT 6	8																
P ... K 10 ...	8																
RK 1,5	6																
RK 2,5	5																
RK 2,5-4	6																
RK 6	8																
RK 16	12																
RK 35	16																
RK 50	20																
RK 95	25																
RK 150	31																
RK 240	36																
RKB 4	6																
RKD 2,5	5																
RKD 4	6																

Pitch of Phoenix Contact marking material same as CONTA-CLIP

Pitch of Phoenix Contact marking material smaller than CONTA-CLIP

Terminal marking for CONTA-CLIP



UC1-TMF ...					UC1-TM...see from page 156												
0821360	0821425	0821483	0821548		0821784		0821247		0821739								
UCT1-TMF ...					UCT1-TM... see from page 162												
	0829237	0829243			0829482	0803204	0829483										
UM1-TMF ...					UM1-TM...see from page 168												
(3,5x5)		(5x5)	(6x5)	(8x5)	(365x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)			
0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916			

Screw connection terminal blocks	Pitch	Flat marker groove					Tall marker groove										
		3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	
RKDG 4	6																
SF 2,5	6																
SIK 10 PA	8																
SIK 10/Z	10																
SK 1	12.2																
SL ... 2,5	6																
SL 4/15	7																
SL 4/35	8																
SL 10	10																
SL 16	12																
SL 35	16																
SMAG 4/2,5	5.9																
SMAG 6/4	6.6																
SMAG 10/6	8.3																
SPTK 10 ...	8																
SRK ... 10 ...	10																
SRK ... 2,5 ...	5																
SRK ... 4 ...	6																
SRK 6	8																
SRK 16	12.1																
SRK 35	16.1																
SRK 50	18.5																
SRK 70	20.5																
SRK 120	27																
SSIK 4	6.1																
SSIK 6	8.1																

Pitch of Phoenix Contact marking material same as CONTA-CLIP

Pitch of Phoenix Contact marking material smaller than CONTA-CLIP



## Terminal marking

### Terminal marking for CONTA-CLIP



UC1-TMF ...					UC1-TM...see from page 156												
0821360	0821425	0821483	0821548		0821784		0821247		0821739								
UCT1-TMF ...					UCT1-TM... see from page 162												
0829237	0829243				0829482	0803204	0829483										
UM1-TMF ...					UM1-TM...see from page 168												
(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)			
0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916			
Pitch	3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12		

Screw connection terminal blocks	Pitch	Flat marker groove				Tall marker groove												
SSL ... 2,5 ...	5																	
SSL ... 4 ...	6																	
SSL 6	8																	
SSL ... 10 ...	10																	
SSL 16	12.1																	
SSL 35	16.1																	
SSL 50	18.5																	
SSL 70	20.5																	
STA 5/1	5																	
STK ... 1	8																	
STK 2	8																	
TK 2	8																	
TK ... 4	7.5																	
TKS 10	11.25																	
TRK 1,5	6																	
TSK 2,5	10																	
VMAK 2,5	6																	

 Pitch of Phoenix Contact marking material same as CONTA-CLIP

 Pitch of Phoenix Contact marking material smaller than CONTA-CLIP

Terminal marking for CONTA-CLIP



UC1-TMF ...					UC1-TM...see from page 156											
	0821360	0821425	0821483	0821548		0821784			0821247				0821739			
UCT1-TMF ...					UCT1-TM... see from page 162											
		0829237	0829243			0829482	0803204		0829483							
UM1-TMF ...					UM1-TM...see from page 168											
	(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)	
	0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916	
Pitch	3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	

Push-in connection terminal blocks	Pitch	Flat marker groove					Tall marker groove									
FDLI ... 2,5	5.1															
FDLIS B 2,5	15.3															
FNT 2,5	5.1															
FNT 6	8.1															
FRK 1,5	4.1															
FRK ... 2,5	5.1															
FRK 4	6.1															
FRKI 6	8.1															
FSIK 4	6.1															
FSL 1,5	4.1															
FSL ... 2,5	5.1															
FSL 4	6.1															
FSLI 6	8.1															
FTRK 2,5	5.1															

 Pitch of Phoenix Contact marking material same as CONTA-CLIP

 Pitch of Phoenix Contact marking material smaller than CONTA-CLIP

## Terminal marking

### Terminal marking for CONTA-CLIP



UC1-TMF ...					UC1-TM ... see from page 156											
0821360	0821425	0821483	0821548		0821784			0821247				0821739				
UCT1-TMF ...					UCT1-TM ... see from page 162											
	0829237	0829243			0829482	0803204		0829483								
UM1-TMF ...					UM1-TM ... see from page 168											
(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	

Spring-cage connection terminal blocks		Flat marker groove					Tall marker groove											
FIK 2,5 ...	5.1																	
SL 4	6.1																	
ZIKD 2,5	5.1																	
ZIZA 1,5	5.1																	
ZMP 1,5	5.1																	
ZRK ... 2,5	5.1																	
ZRK 4	6.1																	
ZRK 6	8.1																	
ZRK 10	10.1																	
ZRK 16	12.1																	
ZSL 2,5	5.1																	
ZSL 4	6.1																	
ZSL 6	8.1																	
ZSL 10	10.1																	
ZSL 16	12.1																	
ZSLD 2,5	5.1																	
ZSL ... 2,5	5.1																	
ZSRK 2,5	5.1																	
ZST 2,5	5.1																	
ZSTK 2,5	5.1																	
ZSTK 2,5 ...	5.1																	
ZTRK 2,5	5.1																	
ZVMAK 2,5	5.1																	

 Pitch of Phoenix Contact marking material same as CONTA-CLIP

 Pitch of Phoenix Contact marking material smaller than CONTA-CLIP

Terminal marking for CONTA-CLIP



UC1-TMF ...					UC1-TM ... see from page 156												
0821360	0821425	0821483	0821548		0821784		0821247		0821739								
UCT1-TMF ...					UCT1-TM ... see from page 162												
	0829237	0829243			0829482	0803204	0829483										
UM1-TMF ...					UM1-TM ... see from page 168												
(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)			
0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916			
Pitch	3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12		

Bolt connection terminal blocks		Flat marker groove					Tall marker groove											
HSK 16	13																	
HSK 35	16																	
HSK 50	21																	
HSK 70	40																	
HSK 95	40																	
HSK 120	32																	
HSK 150	50																	
HSK 240	50																	
HSKG 35 ...	27																	
HSKG 70 ...	32																	
HSKG 120 ...	42																	
HSKG 185 ...	55																	
HSKG 300 ...	55																	

 Pitch of Phoenix Contact marking material same as CONTA-CLIP

 Pitch of Phoenix Contact marking material smaller than CONTA-CLIP

## Terminal marking

### Terminal marking for Entelec



UC1-TMF ... see from page 157			UC2F-TM ... see from page 159			
0821425	0821483	0821548	0822181	0822194	0822204	
UCT1-TMF ... see from page 162			UCT6R-TM ... see from page 166			
0829237	0829243		0830753	0830754	0830755	
UM1-TMF ... see from page 171			UM6R-TM ... see from page 174			
(5x5)	(6x5)	(8x5)	(5x10)	(6x10)	(8x10)	
0830902	0830904	0830924	0830923	0830921	0830932	
Pitch	5	6	8	5	6	8

Screw connection terminal blocks	Pitch	Flat marker groove			Tall marker groove		
D1/5 ... ADO ...	5						
D1,5/6 ... ADO ...	6						
D1,5/8 ... ADO ...	8						
D2,5/5 ...ADO ...	5						
D2,5/6 ...	6						
D2,5/8 ... ADO ...	8						
D4/6 ...	6						
D4/6 ... ADO ...	6						
D4/6 ... LNTP ...	17.8						
D4/8 ... ADO ...	8						
D6/8 ...	8						
D6/8 ... ADO ...	8						
D6/10 ...	10						
DB1,5/8 ... ADO ...	6						
DB2,5/5 ... ADO ...	5						
DB2,5/8 ... ADO ...	8						
DB4/6 ... ADO ...	6						
DB4/8 ... ADO ...	8						
DH1,5/6 ... ADO ...	6						
DH4/6 ... ADO ...	6						
DR1,5/5 ...	5						
DR1,5/6 ... ADO ...	6						
DR2,5/5 ...	5.08						
DR2,5/8 ... ADO ...	8						
DR2,5/10 ...	10						
DR4/6 ...	6						
DR4/8 ...	8						
DRE1,5/5 ... ADO ...	5						
DRE1,5/6 ... ADO ...	6						
DRE2,5/5 ... ADO ...	5						
DRE2,5/8 ... ADO ...	8						
DRE4/6 ... ADO ...	6						
DRE4/8 ... ADO ...	8						



Pitch of Phoenix Contact marking material same as Entelec



Pitch of Phoenix Contact marking material smaller than Entelec

Terminal marking for Entelec



UC1-TMF ... see from page 157			UC2F-TM ... see from page 159			
0821425	0821483	0821548	0822181	0822194	0822204	
UCT1-TMF ... see from page 162			UCT6R-TM ... see from page 166			
0829237	0829243		0830753	0830754	0830755	
UM1-TMF ... see from page 171			UM6R-TM ... see from page 174			
(5x5)	(6x5)	(8x5)	(5x10)	(6x10)	(8x10)	
0830902	0830904	0830924	0830923	0830921	0830932	
Pitch	5	6	8	5	6	8

Screw connection terminal blocks		Flat marker groove			Tall marker groove		
DS1,5/6 ... ADO ...	6						
DS2,5/5 ... ADO ...	5						
DS2,5/8 ... ADO ...	8						
DS4/6 ... ADO ...	6						
DS4/8 ... ADO ...	8						
DSE1,5/6 ... ADO ...	6						
DSE2,5/5 ... ADO ...	5						
DSE2,5/8 ... ADO ...	8						
DSE4/6 ... ADO ...	6						
DSE4/8 ... ADO ...	8						
M4/6 ...	6						
M6/8 ...	8						
M10/10 ...	10						
M16/12 ...	12						
M35/16 ...	17						
M35/26 ...	26						
M70/31 ...	31						
M120/35 ...	35						
M300/42 ...	42						
MA2,5/5 ...	5.08						
MS4/6 ...	6						
MS6/8 ...	8						
MTC6 ...	6						

 Pitch of Phoenix Contact marking material same as Entelec

 Pitch of Phoenix Contact marking material smaller than Entelec



# Marking and labeling – MARKING system

## Terminal marking

### Terminal marking for Entelec



		UC1-TMF ... see from page 157			UC2F-TM ... see from page 159		
		0821425	0821483	0821548	0822181	0822194	0822204
		UCT1-TMF ... see from page 162			UCT6R-TM ... see from page 166		
		0829237	0829243		0830753	0830754	0830755
		UM1-TMF ... see from page 171			UM6R-TM ... see from page 174		
		(5x5)	(6x5)	(8x5)	(5x10)	(6x10)	(8x10)
		0830902	0830904	0830924	0830923	0830921	0830932
Pitch		5	6	8	5	6	8
Spring-cage connection terminal blocks		Flat marker groove			Tall marker groove		
D2,5/5 ... L ...	5						
D2,5/5 ... D ...	5						
D4/6 ... L ...	6						
D6/8 ... L ...	8						
D10/10 ... L ...	10						
DB2,5/5 ... L ...	5						
DH2,5/5 ... L ...	5						
DR2,5/5 ... L ...	5						
DR2,5/10 ... L ...	10						
DS2,5/5 ... L ...	5						
DS2,5/10 ... L ...	10						
M4/6 ... D2 ...	6						
Bolt connection terminal blocks		Flat marker groove			Tall marker groove		
M6/9 ...	9.5						
M6/12 ...	12.5						
M6/13 ...	13						



Pitch of Phoenix Contact marking material same as Entelec



Pitch of Phoenix Contact marking material smaller than Entelec

Terminal marking for Klemsan



UC1-TMF ... see from page 157					UC1-TM ... see from page 156									
0821360 0821425 0821483 0821548				0821784			0821247				0821739			
UCT1-TMF ... see from page 162					UCT1-TM ... see from page 162									
0829237 0829243					0829482 0803204			0829483						
UM1-TMF ... see from page 171					UM1-TM ... see from page 168									
(3,5x5)	(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)	
0830935	0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830903	0830906	0830920	0830916	

Screw connection terminal blocks	Pitch	Flat marker groove				Tall marker groove											
		3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	
ASK 2...	8																
ASK 3...	6.2																
ASK 4 LD...	10																
ASK 4 S...	10																
ASK 5...	8																
AVK 2,5...	5																
AVK 2,5 CCA...	6																
AVK 2,5 EA...	6																
AVK 2,5 F...	6																
AVK 2,5 T RD	5.75																
AVK 2,5/4...	6																
AVK 4...	6																
AVK 4 B...	10																
AVK 4 FS...	8																
AVK 4 T RD	6.2																
AVK 6...	8																
AVK 10...	10																
AVK 12 ...	12																
AVK 16...	12																
AVK 25...	12																
AVK 35...	16																
AVK 50 ...	20																
AVK 70 ...	22																
AVK 95 ...	25																
AVK 150 ...	31																
AVK 240 ...	36																
AVK AS ...	5.8																
AVK SKT ...	5.8																
AVK Y 4...	6																
AVK Y 6...	8																
AVK Y 10...	10																
MVK 2,5...	5																
MVK 4...	6																
PB 2,5 ...	9																

Pitch of Phoenix Contact marking material same as Klemsan

Pitch of Phoenix Contact marking material smaller than Klemsan

## Terminal marking

### Terminal marking for Klemsan



UC1-TMF ... 157					UC1-TM ... see from page 156											
0821360	0821425	0821483	0821548		0821784						0821247	0821739				
UCT1-TMF ... 162					UCT1-TM ... see from page 162											
0829237 0829243					0829482 0803204		0829483									
UM1-TMF ... 171					UM1-TM ... see from page 168											
(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830903	0830906	0830920	0830916		
Pitch	3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	

Screw connection terminal blocks		Flat marker groove					Tall marker groove											
PB 2,5T ...	10																	
PB 6 ...	11																	
PB 6T ...	12																	
PB 25 ...	18																	
PIK 2,5 N...	8																	
PIK 10 N...	10																	
PIK 4 ...	6																	
PUK ...	6																	
WG-EKI	7																	
WGL 1...	8																	
WGO 1...	8																	
WGO 2...	10																	
WGO 3...	8																	
WGO 4...	8																	
WGO 5 ...	8																	
WGO PB...6...	11																	
WGO Y...6...	8																	

Bolt connection terminal blocks		Flat marker groove					Tall marker groove											
AVK 95 B...	40																	
AVK 150 B...	48																	
AVK 240 B...	53																	
AVK PB 50...	20																	
AVK PB 70...	22																	
AVK PB 95...	25																	
AVK PB 150...	31																	
AVK PB 240...	36																	
CPB 6...	9.5																	
CPB 6B...	13																	
PB 6...	11																	

 Pitch of Phoenix Contact marking material same as Klemsan

 Pitch of Phoenix Contact marking material smaller than Klemsan

Terminal marking for Klemsan



UC1-TMF ... 157					UC1-TM ... see from page 156										
0821360	0821425	0821483	0821548		0821784	0821247					0821739				
UCT1-TMF ... 162					UCT1-TM ... see from page 162										
0829237 0829243					0829482 0803204					0829483					
UM1-TMF ... 171					UM1-TM ... see from page 168										
(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)	
0830935		0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830903	0830906	0830920	0830916	
Pitch	3.5	4	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12

Spring-cage connection terminal blocks		Flat marker groove					Tall marker groove									
MY ... K 2,5...	5															
MYVR 2,5	5															
MYVR 2,5 C	10															
PCY 2,5...	5.05															
PYK 1,5...	4.2															
PYK 2,5...	5															
PYK 3 S...	5															
PYK 4...	6															
PYK 4 I...	8															
PYK 4 S...	8															
PYK 6...	8															
PYK 10...	10															
PYK 16 ...	12															
PYK TEST	5															
PYKM 2,5...	5															
PYKMR 2,5...	5															
TRV 4 ...	7.5															
TRV 4 M ...	15															
TRV 4 S ...	12.5															
TRV 4 T ...	12															
TRV 10 ...	22															
YBK 2,5...	5															
YBK 3 S...	5															
YBK 4...	6															
YBK 6...	8															
YBK 10...	10															
YBK I...	8															
YBK S...	8															

Pitch of Phoenix Contact marking material same as Klemsan

Pitch of Phoenix Contact marking material smaller than Klemsan

## Terminal marking

### Terminal marking for Legrand



		UM7-TM...see from page 175		
		(5x10)	(6x10)	(8x10)
		0830933	0830931	0830945
Pitch		5	6	8
Screw connection terminal blocks		Tall marker groove		
0371 ...	5			
0371 ...	6			
0371 ...	8			
0371 ...	10			
0371 ...	12			
0371 ...	15			
0371 ...	22			
Spring-cage connection terminal blocks		Tall marker groove		
0372 ...	5			
0372 ...	6			
0372 ...	8			
0372 ...	10			
0372 ...	12			

■ Pitch of Phoenix Contact marking material same as Legrand

■ Pitch of Phoenix Contact marking material smaller than Legrand

Terminal marking for Wago



UC1-TMF ...					UC2-TM ...					US2-TM ...	
	0821360	0821425	0821483	0821548		0821713	0821690	0821674	0821755	0829268	
UCT1-TMF ...					UCT2-TM ...						
		0829237	0829243				0829249	0829249			
UM1-TMF ...					UM2-TM ...					TMT2 ...	
(3,5x5)		(5x5)	(6x5)	(8x5)	(3,5x10)	(4x10)	(5/6x10)	(5/6x10)		(Ex11)R	
0830935		0830902	0830904	0830924	0830936	0830934	0830911	0830911		0802683	
Pitch	3.5	4	5	6	8	3.5	4	5	6	8	Continuous

Spring-cage connection terminal blocks	Pitch	Flat marker groove					Tall marker groove					
2000-1 ..., 2000-2 ...	3.5											
2000-2 ..., 2001-1 ..., 2001-5 ...	4											
2001-5 ..., 2002-1 ...	5											
2002-1 ...	6											
2002-2 ...	5											
2002-2 ...	6											
2002-3 ..., 2002-4 ..., 2002-6 ..., 2002-7 ..., 2003-6 ..., 2003-7 ...	5											
2003-9 ...	10.4											
2004-1 ..., 2004-5 ..., 2005-7 ...	6											
2006-1 ...	7.5											
2006-1 ...	10.4											
2006-1 ...	15											
2006-5 ...	7.5											
2006-7 ...	5											
2006-8 ...	15											
2006-9 ...	7.4											
2006-9 ...	10.4											
2007-8 ...	8											
2010-1 ..., 2010-5 ...	10											
2016-1 ...	12											
2016-7 ...	12											
2020-1 ..., 2020-2 ...	3.5											
2022-1 ..., 2022-2 ...	5											
249-1 ...	5											
249-1 ...	6											
261-4 ...	6											
264-1 ...	6											
264-1 ...	6											
264-2 ...	10											
264-2 ...	10											
264-3 ...	6											
264-3 ...	10											
264-7 ...	6											
264-7 ...	10											
270-5 ...	5											

Pitch of Phoenix Contact marking material same as Wago

Pitch of Phoenix Contact marking material smaller than Wago

Continuous material can be cut to the pitch of the terminal block



# Marking and labeling – MARKING system

## Terminal marking

### Terminal marking for Wago



	Pitch	UC1-TMF ...see from page 157				UC2-TM ...see from page 158				US2-TM ...		
		0821360	0821425	0821483	0821548	0821713	0821690	0821674	0821755	0829268		
		UCT1-TMF ...see from page 162				UCT2-TM ... see from page 163						
		UM1-TMF ...see from page 171				UM2-TM ... see from page 172				TMT2 ...		
		(3,5x5)	(5x5)	(6x5)	(8x5)	(3,5x10)	(4x10)	(5/6x10)	(5/6x10)	(Ex11)R		
		0830935	0830902	0830904	0830924	0830936	0830934	0830911	0830911	0802683		
		3.5	4	5	6	8	3.5	4	5	6	8	Continuous
Spring-cage connection terminal blocks		Flat marker groove				Tall marker groove						
279-1 ... - 279-9 ...	4											
280-1 ...	5											
280-5 ...	5											
280-5 ...	6											
280-6 ... - 280-9 ...	5											
281-1 ... - 281-6 ...	6											
281-6 ...	8											
281-6 ...	10											
281-9 ...	6											
282-1 ...	8											
282-1 ...	13											
282-6 ... - 282-9 ...	8											
283-1 ..., 283-6 ..., 283-9 ...	12											
284-1 ..., 284-6 ..., 284-9 ...	10											
285-1 ...	16											
285-1 ...	20											
285-1 ...	25											
285-1 ...	32											
285-4 ...	15											
285-4 ...	20											
285-6 ..., 285-9 ...	16											
709-3 ...	8											
769-1 ...	5											
769-1 ...	5											
769-2 ...	5											
769-5 ..., 769-6 ...	5											
780-6 ...	5											
781-6 ..., 781-6 ...	6											
782-6 ..., 782-9 ...	8											
783-6 ..., 783-9 ...	12											
785-6 ...	16											
811-3 ...	17.5											
869-1 ..., 869-3 ..., 870-1 ..., 870-4 ..., 870-5 ...	5											
870-6 ... - 870.9 ...	5											
880-6 ... - 880-9 ...	5											

Pitch of Phoenix Contact marking material same as Wago

Pitch of Phoenix Contact marking material smaller than Wago

Continuous material can be cut to the pitch of the terminal block

Terminal marking for Weidmüller



UC1-TMF ...				UC1-TM ... see from page 156											
	0821425	0821483	0821548		0821784			0821247			0821739				
UCT1-TMF ...				UCT1-TM ... see from page 162											
	0829237	0829243			0829482	0803204		0829483							
UM1-TMF				UM1...-TM... see from page 168											
(3,5x5)	(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830935	0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	

Screw connection terminal blocks		Flat marker groove				Tall marker groove											
AKE 2,5	5.1																
AKE 4	7																
AKZ 1,5, AKZ 2,5	5.1																
AKZ 4, DL ... 2,5	6.1																
KDKS 1	8																
MAK 2,5	6.2																
SAKS 2	27.6																
SAKS 4	24																
SAKS 5	28																
VLI 1,5	6.15																
WDK 1,5/R	3.5																
WDK 2,5	5.1																
WDK 4	6.1																
WDK 10	9.9																
WDKL 4	6.5																
WDL 2,5	6.1																
WDT 1,5	6.4																
WDTR 2,5	6.2																
WDU 1,5	5.1																
WDU 1,5/R	3.5																
WDU 2,5	5.1																
WDU 2,5/TC	10.2																
WDU 4	6.1																
WDU 6	7.9																
WDU 10	9.9																
WDU 16	11.9																
WDU 35	16																
WDU 50	18.5																
WDU 70	20.5																

 Pitch of Phoenix Contact marking material same as Weidmüller

 Pitch of Phoenix Contact marking material smaller than Weidmüller



Terminal marking for Weidmüller



UC1-TMF ... 157				UC1-TM ... see from page 156										
	0821425	0821483	0821548	0821784		0821247		0821739						
UCT1-TMF ... 162				UCT1-TM ... see from page 162										
	0829237	0829243		0829482	0803204	0829483								
UM1-TMF... 171				UM1...-TM... see from page 168										
	(3,5x5)	(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)
	0830935	0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916
Pitch	3.5	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12

Screw connection terminal blocks		Flat marker groove				Tall marker groove														
WTL 4	6.1																			
WTL 4/2	6																			
WTL 6	7.9																			
WTL 6 SL	7.9																			
WTL 6/4 FF	11																			
WTQ 6	7.9																			
WTR 2,5	5.1																			
WTR 4	6.1																			
WTR 4 ...	6.1																			
WTR 35	32																			

Push-in connection terminal blocks		Flat marker groove				Tall marker groove														
PDK 2,5, PDL 4, PDU 2,5	5.1																			
PDU 6/10	8.1																			
PDU 16	12.1																			
PEI 16	15																			
PMAK 4	5.1																			
PNT 2,5	5.1																			
PNT 6/10	8.1																			
PNT 16	12.1																			
PPE 2,5	5.1																			
PPE 6	8.1																			
PPE 16	12.1																			
PSI 6/10	12.2																			
PTD 6/10, PTL 6/10	8.1																			
PTR 2,5	5.1																			

Pitch of Phoenix Contact marking material same as Weidmüller

Pitch of Phoenix Contact marking material smaller than Weidmüller

# Marking and labeling – MARKING system

## Terminal marking

### Terminal marking for Weidmüller



UC1-TMF ... 157				UC1-TM...see from page 156											
	0821425	0821483	0821548	0821784			0821247						0821739		
UCT1-TMF ... 162				UCT1-TM... see from page 162											
	0829237	0829243		0829482	0803204		0829483								
UM1-TMF... 171				UM1...-TM... see from page 168											
(3,5x5)	(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830935	0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12	

Spring-cage connection terminal blocks		Flat marker groove				Tall marker groove											
ZDK 1,5	3.5																
ZDK 2,5	5.1																
ZDK 4	6.1																
ZDKPE 2,5	5.1																
ZDL D 2,5	5.1																
ZDT ... 2,5	5.1																
ZDU 1,5	3.5																
ZDU 2,5	5.1																
ZDU 4	6.1																
ZDU 6	8.1																
ZDU 10	10.1																
ZDU 16	12.1																
ZDU 35	16																
ZDUA 2,5, ZDUB 2,5	5.1																
ZEI 16	10																
ZEI 16-2	14																
ZIA 1,5	5.08																
ZMAK 2,5	5.1																
ZNT 4	6.1																
ZNT 6	8.1																
ZNT 16	10																
ZNT 35	16																
ZP 2,5	5.1																
ZP 4	6.1																
ZPE 1,5	3.5																
ZPE ... 2,5	5.1																
ZPE 4	6.1																
ZPE 6	8.1																
ZPE 10	10.1																
ZPE 16	12.1																
ZPE 35	16																
ZPV 1,5	5.1																

 Pitch of Phoenix Contact marking material same as Weidmüller

 Pitch of Phoenix Contact marking material smaller than Weidmüller

Terminal marking for Weidmüller



UC1-TMF ... 157				UC1-TM...see from page 156										
	0821425	0821483	0821548	0821784			0821247			0821739				
UCT1-TMF ... 162				UCT1-TM... see from page 162										
	0829237	0829243		0829482	0803204		0829483							
UM1-TMF... 171				UM1...-TM... see from page 168										
(3,5x5)	(5x5)	(6x5)	(8x5)	(3,5x12)	(5x10)	(5x10)	(5x12)	(6x10)	(6x10)	(6x12)	(8x10)	(8x12)	(12x10)	
0830935	0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916	
Pitch	3.5	5	6	8	3.5	5	U 5	5	6	U 6	6	8	8	12

Spring-cage connection terminal blocks		Flat marker groove				Tall marker groove								
ZRV 1,5	5.1													
ZRV 2,5	5.2													
ZSI 2,5	7.9													
ZSI 2x6	16													
ZSI 6	12.2													
ZT 2,5	5.1													
ZT 4	6.5													
ZTC 2,5, ZTCPE 2,5	5.1													
ZTD 6, ZTL 6	8													
ZTPE 2,5	5.1													
ZTPE 4	6.5													
ZTR 2,5	5.1													
ZTR 6	8.1													
ZTTR 2,5	5.1													
ZVL 1,5	5.08													
ZVLD 2,5	5.1													

Bolt connection terminal blocks		Flat marker groove				Tall marker groove								
WF 5	13													
WF 6, WF 6/2 BZ	17.8													
WF 8, WF 8/2 BZ	22.8													
WF 10, WF 10/2, BZ, WF 12	33.8													
WFF 35	27													
WFF 70	32													
WFF 120	38													
WFF 185, WFF 300	55													

 Pitch of Phoenix Contact marking material same as Weidmüller

 Pitch of Phoenix Contact marking material smaller than Weidmüller

## Terminal marking

### Terminal marking for Wieland



		UC3-TM... see from page 160		
		0822369	0822385	0822408
		UCT3-TM... see from page 163		
		0829251	0829252	
		UM3-TM...see from page 173		
		(5x8)	(6x8)	(8x8)
		0830917	0830915	0830929
	Pitch	5	6	8
Screw connection terminal blocks		Tall marker groove		
9700-A/10 ...	10			
9700-A/12 ...	12			
9700-A/16 ...	16			
9700-A/5 ...	5			
9700-A/6 ...	6			
9700-A/8 ...	8			
9785 ..., 9786 ...	12			
WK 2,5 ...	6			
WK 2,5 ... KOI ...	5			
WK 4 ...	6			
WK 4 ... THSI 5 ...	8			
WK 4 ... THSI 6,3 ...	10			
WK 6 ...	8			
WK 10 ...SI ...	12			
WK/3 ..., WK/4 ..., WK/5 ...	6			
WKM 2,5 ...	5			
WKM 4 ...	6			
WKN 6 ...	8			
WKN 10 ..., WKN 16	10			
WKN 35 ...	16			
WKN 70 ...	24			
WKN 150 ...	28			
WRT 6 ...	11			
WT 2,5 ...	5			
WT 4 ...	6			
WT 6 ...	8			
WT 10 ...	10			
WT 16 ...	12			
Push-in connection terminal blocks		Tall marker groove		
WTP 2,5 ...	5			
WTP 6 ...	8			

 Pitch of Phoenix Contact marking material same as Wieland

 Pitch of Phoenix Contact marking material smaller than Wieland



Terminal marking for Wieland



ZB...	UC3-TM... see from page 160		
0805001	0822369	0822385	0822408
UC-TM...	UCT3-TM... see from page 163		
0818111	0829251	0829252	
UCT-TM...	UM3-TM...see from page 173		
	(5x8)	(6x8)	(8x8)
0828732	0830917	0830915	0830929
Pitch	4	5	6
			8

Spring-cage connection terminal blocks	Pitch	Tall marker groove			
WKF 1,5 ...	4				
WKF 1,5 ... KO ..., WKF 2,5 ...	5				
WKF 16 ...	12				
KF 35 ...	16				
WKFN 2,5 ...	5				
WKFN 4 ...	6				
WKFN 6 ...	8				
WKFN 10 ...	10				
WKFN 16 ...	12				
WKMF 2,5 ...	5				

Pitch of Phoenix Contact marking material same as Wieland

Pitch of Phoenix Contact marking material smaller than Wieland

## Terminal marking

### Terminal marking for Woertz



		UM8-TM ... see from page 175	
		(5x9)	(6x9)
		0830933	830931
Pitch		5	6
Screw connection terminal blocks		Tall marker groove	
30150 ..., 30860 ..., 30870 ..., 30903..., 30973 ...	5		
30103 ..., 30108 ..., 30111 ..., 3012 ..., 30130 ..., 3043 ..., 30544/4 ..., 30800..., 3089 ..., 30902 ..., 30904..., 3301 ..., 3424 ..., 3430 ..., 3450 ..., 3880 ...	6		
3440 ...	6.5		
30544/6 ..., 3410 ..., 3452/6 ...	7		
30197 ..., 30290 ..., 3472 ..., 3852 ...	7.5		
30200 ..., 30291 ..., 30544/10 ..., 30930 ..., 3302 ..., 3425 ..., 3452/10 ..., 3477 ..., 3726 ..., 3857 ...	8		
30168 ..., 3017 ..., 30191 ..., 30228 ..., 30935 ..., 3303 ..., 3426 ..., 3436 ...	9		
30880 ...	10		
30146 ..., 30840 ..., 3304 ..., 3427 ..., 3452/16 ..., 3473 ..., 3780 ..., 3852 ...	11		
30841 ...	12		
30831 ...	12.5		
300 ..., 3727 ..., 30544/16 ..., 3437 ...	13		
3305 ..., 3428 ..., 3452/35 ...	14		
30832 ..., 30842 ...	14.5		
30544/35 ...	16		
30833 ..., 30834 ..., 30843 ...	16.5		
3438 ..., 3728 ...	18		
30844 ..., 3715 ...	21		
30550 ..., 3306 ..., 3429 ...	23		
3716 ...	34		

■ Pitch of Phoenix Contact marking material same as Woertz

■ Pitch of Phoenix Contact marking material smaller than Woertz

Terminal marking for Woertz



UM8-TM ... see from page 175	
(5x9)	(6x9)
0830933	830931
Pitch 5	6

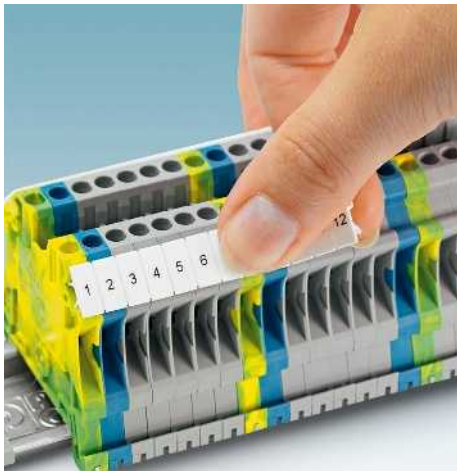
Spring-cage connection terminal blocks		Tall marker groove
35310/3 ..., 35320/3 ..., 35330 ..., 35340/3 ..., 35350 ..., 35370 ..., 35400 ...	5	
33200 ..., 33300..., 353 .../4 ..., 35390 ..., 35410 ..., 383 ...	6	
35310/6 ..., 35330/6 ..., 35490 ...	8	
35310/10 ...	10	
35310/16 ...	12	

■ Pitch of Phoenix Contact marking material same as Woertz

■ Pitch of Phoenix Contact marking material smaller than Woertz

## Terminal marking

### UniCard terminal marking for tall marker groove



- The UC-TM ... UniCard marking range includes markers for all products with tall and flat marker grooves
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The multi-section marking strips can be easily separated and are easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

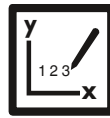
#### Notes:

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.

Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Markers for terminal block widths up to 8.2 mm

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
-------------	-------

UniCard, for terminal blocks with a tall marker groove, 120-section, 15 individual labels per strip, for a terminal block width of 4.2 mm

white

red

yellow

blue

UC-TM 4

UC-TM 4 RD

UC-TM 4 YE

UC-TM 4 BU

0818111

0818250

0818234

0818247

10

10

10

10

UniCard, for terminal blocks with a tall marker groove, 96-section, 12 individual labels per strip, for a terminal block width of 5.2 mm

white

red

yellow

blue

UC-TM 5

UC-TM 5 RD

UC-TM 5 YE

UC-TM 5 BU

0818108

0818302

0818289

0818292

10

10

10

10

UniCard, for terminal blocks with a tall marker groove, 80-section, 10 individual labels per strip, for a terminal block width of 6.2 mm

white

red

yellow

blue

UC-TM 6

UC-TM 6 RD

UC-TM 6 YE

UC-TM 6 BU

0818085

0818357

0818331

0818344

10

10

10

10

UniCard, for terminal blocks with a tall marker groove, 56-section, 7 individual labels per strip, for a terminal block width of 8.2 mm

white

red

yellow

blue

UC-TM 8

UC-TM 8 RD

UC-TM 8 YE

UC-TM 8 BU

0818072

0818409

0818386

0818399

10

10

10

10

#### Accessories

Magazine, for CMS-P1-PLOTTER and PLOTMARK

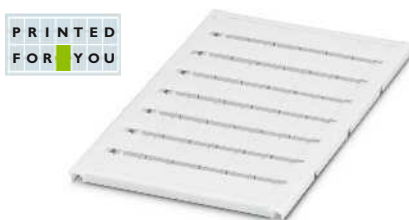
P1 UC-MAG 1

5146079

1



UniCard terminal marking  
for tall marker groove

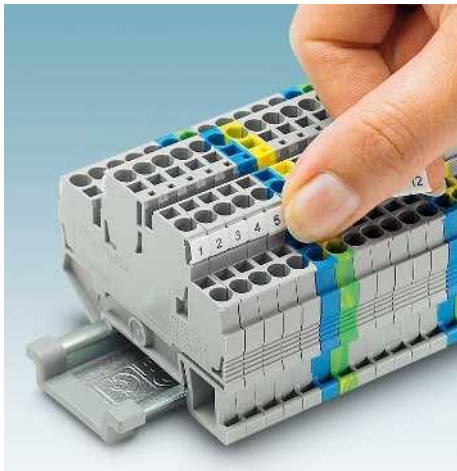


Markers for terminal block widths  
up to 16 mm

General data		Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA		
Flammability rating in accordance with UL 94		V2		
Temperature range	[°C]	-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
UniCard, for terminal blocks with a tall marker groove, 48-section, 6 individual labels per strip, for a terminal block width of 10.2 mm	white	UC-TM 10	0818069	10
	red	UC-TM 10 RD	0818454	10
	yellow	UC-TM 10 YE	0818438	10
	blue	UC-TM 10 BU	0818441	10
UniCard, for terminal blocks with a tall marker groove, 40-section, 5 individual labels per strip, for a terminal block width of 12 mm	white	UC-TM 12	0819194	10
	red	UC-TM 12 RD	0817701	10
	yellow	UC-TM 12 YE	0819204	10
	blue	UC-TM 12 BU	0817785	10
UniCard, for terminal blocks with a tall marker groove, 32-section, 4 individual labels per strip, for a terminal block width of 16 mm	white	UC-TM 16	0819217	10
	red	UC-TM 16 RD	0817798	10
	yellow	UC-TM 16 YE	0819220	10
	blue	UC-TM 16 BU	0817769	10
		Accessories		
Magazine, for CMS-P1-PLOTTER and PLOTMARK		P1 UC-MAG 1	5146079	1

## Terminal marking

### UniCard terminal marking for flat marker groove



- The UC-TMF ... UniCard marking range includes markers for all products with tall and flat marker grooves
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

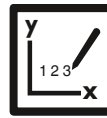
#### Notes:

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.

Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Markers for terminal block widths up to 8.2 mm

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

Description Color

**UniCard**, for terminal blocks with a flat marker groove, 120-section, 15 individual labels per strip, for a terminal block width of 4.2 mm

white

UC-TMF 4

0818166

10

red

UC-TMF 4 RD

0818506

10

yellow

UC-TMF 4 YE

0818483

10

blue

UC-TMF 4 BU

0818496

10

**UniCard**, for terminal blocks with a flat marker groove, 96-section, 12 individual labels per strip, for a terminal block width of 5.2 mm

white

UC-TMF 5

0818153

10

red

UC-TMF 5 RD

0818551

10

yellow

UC-TMF 5 YE

0818535

10

blue

UC-TMF 5 BU

0818548

10

**UniCard**, for terminal blocks with a flat marker groove, 80-section, 10 individual labels per strip, for a terminal block width of 5.2 mm, lettering field size: 5 x 7 mm

white

UC-TMF 5 (5X7)

0820044

10

**UniCard**, for terminal blocks with a flat marker groove, 80-section, 10 individual labels per strip, for a terminal block width of 6.2 mm

white

UC-TMF 6

0818140

10

red

UC-TMF 6 RD

0818603

10

yellow

UC-TMF 6 YE

0818580

10

blue

UC-TMF 6 BU

0818593

10

**UniCard**, for terminal blocks with a flat marker groove, 64-section, 7 individual labels per strip, for a terminal block width of 8.2 mm

white

UC-TMF 8

0818137

10

red

UC-TMF 8 RD

0818658

10

yellow

UC-TMF 8 YE

0818632

10

blue

UC-TMF 8 BU

0818645

10

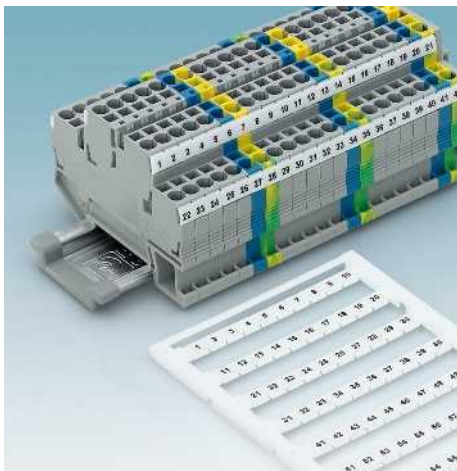
Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

P1 UC-MAG 4

5146105

1



UniCard terminal marking for flat marker groove



Markers for terminal block widths up to 16 mm

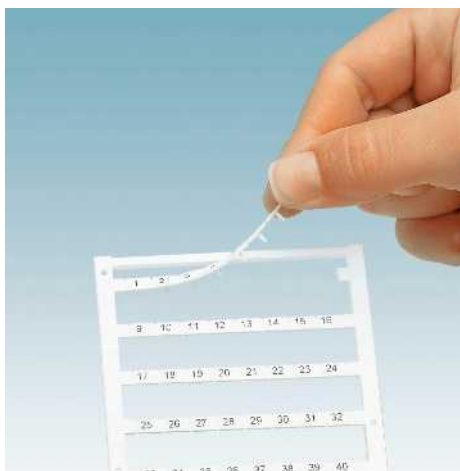
General data		Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA		
Flammability rating in accordance with UL 94		V2		
Temperature range	[°C]	-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
Description		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
UniCard, for terminal blocks with a flat marker groove, 48-section, 6 individual labels per strip, for a terminal block width of 10.2 mm	white	UC-TMF 10	0818124	10
	red	UC-TMF 10 RD	0818700	10
	yellow	UC-TMF 10 YE	0818687	10
	blue	UC-TMF 10 BU	0818690	10
UniCard, for terminal blocks with a flat marker groove, 40-section, 5 individual labels per strip, for a terminal block width of 12 mm	white	UC-TMF 12	0819233	10
	red	UC-TMF 12 RD	0817840	10
	yellow	UC-TMF 12 YE	0819246	10
	blue	UC-TMF 12 BU	0817853	10
UniCard, for terminal blocks with a flat marker groove, 32-section, 4 individual labels per strip, for a terminal block width of 16 mm	white	UC-TMF 16	0819262	10
	red	UC-TMF 16 RD	0817824	10
	yellow	UC-TMF 16 YE	0819259	10
	blue	UC-TMF 16 BU	0817905	10
Magazine, for CMS-P1-PLOTTER and PLOTMARK		Accessories		
		P1 UC-MAG 4	5146105	1



## Terminal marking

### UniCard terminal marking for marking stud holder

Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Stud-type markers for terminal block widths of 5.2 / 7.5 / 10 mm

- The UC-TMN ... UniCard marking range includes markers for products with a marking stud holder, such as mini terminal blocks, transformer terminal blocks or COMBICON PCB connection terminal blocks
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The multi-section marking strips can be easily separated and are easy to fit
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
<b>UniCard</b> , for marking transformer terminal blocks	
96-section, 12 individual labels per strip	white
64-section, 8 individual labels per strip	white
48-section, 6 individual labels per strip	white

Type	Order No.	Pcs./Pkt.
UC-TMN 5,2	0822945	10
UC-TMN 7,5	0821823	10
UC-TMN 10	0828554	10

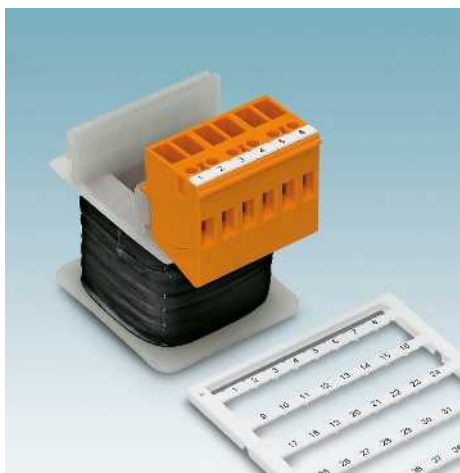
Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

P1 UC-MAG 1	5146079	1
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#### Notes:

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.





## Terminal marking

### Zack marker strip terminal marking for tall marker groove

Can be marked using:



Plotter

PRINTED  
FOR YOU



Markers for a terminal block width of 3.5 mm

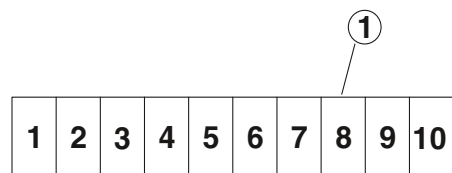
- The ZB zack marker strip system marks terminal blocks and electronics modules with a tall marker groove
- The multi-section marking strips can be easily separated and are easy to fit
- Different pitches are available on request
- Unprinted zack marker strips can be individually marked with the plotter or manually marked by hand
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements

### Selection of marking direction

- Please take care to select the correct marking direction for printed products
- ① “Printed horizontally” marking, text is the right way round for a horizontally arranged terminal strip
- ② “Printed vertically” marking, text is the right way round for a vertically arranged terminal strip

#### Notes:

1) Each unit pack contains 10 identically marked strips.



General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Zack marker strip, unprinted, 10-section:</b> each pack contains enough to mark 100 terminal blocks	
as above, but large pack, contains enough to mark 1000 terminal blocks	white white
<b>Zack marker strip, printed horizontally, 10-section,</b> with consecutive numbers, e.g., 1 - 10, 11 - 20, and so on up to 91 - 100, (ZB 3,5 and ZB 4, max. 2 digits <sup>1)</sup> )	white
<b>Zack marker strip, printed horizontally, 10-section,</b> with same numbers, e.g., 1/1/1, 2/2/2, and so on up to 100/100/100 <sup>1)</sup> )	white
<b>Zack marker strip, printed horizontally, 10-section:</b> with L1, L2, L3, N, PE <sup>1)</sup> )	white
<b>printed horizontally, 10-section:</b> with U, V, W, N,	white white
<b>Zack marker strip, printed horizontally, 10-section,</b> even numbers, e.g., 2-20, 22-40, and so on up to 82-100	white
<b>Zack marker strip, printed horizontally, 10-section,</b> odd numbers, e.g., 1-19, 21-39, and so on up to 81-99	white
<b>Zack marker strip, printed horizontally, 10-section,</b> upper case A-Z, e.g., A/A/A,B/B/B, and so on up to Z/Z/Z	white
<b>Zack marker strip, printed horizontally, 10-section,</b> L1, L2, L3, PE, +, -, symbols	white
<b>Zack marker strip, printed vertically, 10-section,</b> even numbers, e.g., 2-20, 22-40, and so on up to 82-100	white
<b>Zack marker strip, printed vertically, 10-section,</b> odd numbers, e.g., 1-19, 21-39, and so on up to 81-99	white
<b>Zack marker strip, printed vertically, 10-section,</b> with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100 <sup>1)</sup> )	white

### Technical data

PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 100
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

### Ordering data

Type	Order No.	Pcs./Pkt.
ZB 3,5:UNBEDRUCKT	0829414	10
ZB 3,5,LGS:FORTL.ZAHLEN	0801404	10
ZB 3,5,QR:FORT.ZAHLEN	0801405	10

### Accessories

CMS-P1-M/ZB	5144699	1
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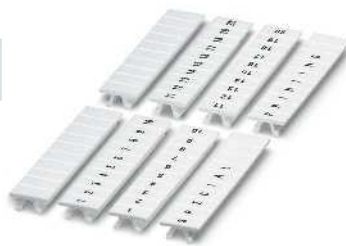
Magazine, for CMS-P1-PLOTTER and PLOTMARK

PRINTED  
FOR YOU



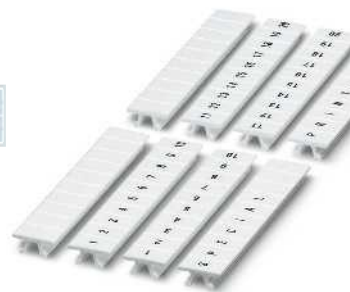
Markers for a terminal block width of 4.2 mm

PRINTED  
FOR YOU



Markers for a terminal block width of 5.2 mm

PRINTED  
FOR YOU



Markers for a terminal block width of 5.08 mm

### Technical data

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

### Ordering data

Type	Order No.	Pcs./Pkt.
ZB 4 :UNBEDRUCKT	0805001	10
ZB 4/WH-100:UNBEDRUCKT	0805810	100
ZB 4,LGS:FORTL.ZAHLEN	0805739	10
ZB 4,QR:FORTL.ZAHLEN	0805807	10

### Accessories

CMS-P1-M/ZB	5144699	1
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### Technical data

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

### Ordering data

Type	Order No.	Pcs./Pkt.
ZB 5 :UNBEDRUCKT	1050004	10
ZB 5/WH-100:UNBEDRUCKT	5060906	100
ZB 5,LGS:FORTL.ZAHLEN	1050017	10
ZB 5,LGS:GLEICHE ZAHLEN	1050033	10
ZB 5,LGS:L1-N,PE	1050415	10
ZB 5,LGS:GERADE ZAHLEN	0800035	10
ZB 5,LGS:UNGERADE ZAHLEN	0800019	10
ZB 5,LGS:GROSSBUCHST.	1050059	10
ZB 5,LGS:SYMBOLE	1050091	10
ZB 5,QR:GERADE ZAHLEN	1052811	10
ZB 5,QR:UNGERADE ZAHLEN	1052824	10
ZB 5,QR:FORTL.ZAHLEN	1050020	10

### Accessories

CMS-P1-M/ZB	5144699	1
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### Technical data

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

### Ordering data

Type	Order No.	Pcs./Pkt.
ZB 5,08:UNBEDRUCKT	0809793	10
ZB 5,08,LGS:FORTL.ZAHLEN	0809803	10
ZB 5,08,LGS:L1-N,PE	0809832	10
ZB 5,08,LGS:U-N	0809845	10
ZB 5,08,QR:FORTL.ZAHLEN	0809858	10

### Accessories

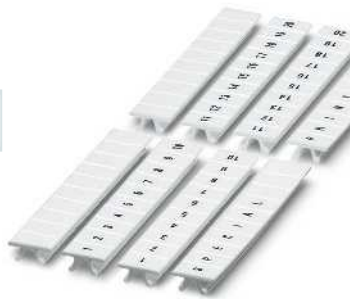
CMS-P1-M/ZB	5144699	1
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## Terminal marking

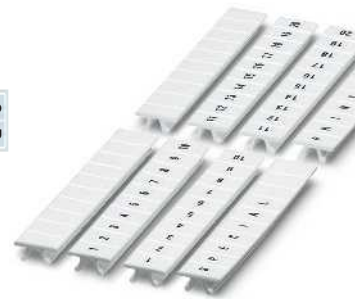
### Zack marker strip terminal marking for tall marker groove

- The ZB zack marker strip system marks terminal blocks and electronics modules with a tall marker groove
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements

**Notes:**  
1) Each unit pack contains 10 identically marked strips.



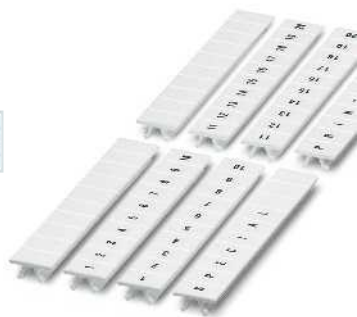
Markers for a terminal block width of 5.8 mm



Markers for a terminal block width of 6.2 mm

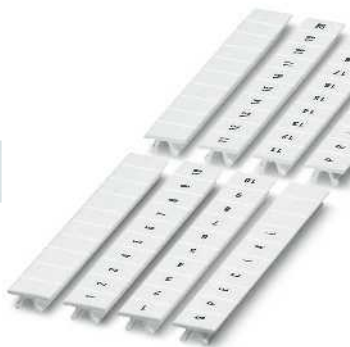
			Technical data			Technical data		
<b>General data</b>			PLOTMARK • CMS-P1-PLOTTER			PLOTMARK • CMS-P1-PLOTTER		
Can be marked with			PA			PA		
Material			V2			V2		
Flammability rating in accordance with UL 94			-40 ... 100			-40 ... 100		
Temperature range [°C]			DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Wipe resistance			Free from silicone and halogen			Free from silicone and halogen		
Components								
			Ordering data			Ordering data		
Description	Color		Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>Zack marker strip, unprinted, 10-section:</b> each pack contains enough to mark 100 terminal blocks			ZB 5,8:UNBEDRUCKT	2715209	10	ZB 6:UNBEDRUCKT	1051003	10
as above, but large pack, contains enough to mark 1000 terminal blocks	white					ZB 6/WH-100:UNBEDRUCKT	5060935	100
<b>Zack marker strip, printed horizontally, 10-section,</b> with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100	white		ZB 6,LGS:FORTL.ZAHLEN			ZB 6,LGS:GLEICHE ZAHLEN	1051016	10
<b>Zack marker strip, printed horizontally, 10-section,</b> with same numbers, e.g., 1/1/1, 2/2/2, and so on up to 100/100/100	white					ZB 6,LGS:GLEICHE ZAHLEN	1051032	10
<b>Zack marker strip, printed horizontally, 10-section:</b> with L1, L2, L3, N, PE	white		ZB 6,LGS:L1-N,PE			ZB 6,LGS:U-N	1051414	10
<b>printed horizontally, 10-section:</b> with U, V, W, N	white					ZB 6,LGS:U-N	1051430	10
<b>Zack marker strip, printed horizontally, 10-section,</b> even numbers, e.g., 2-20, 22-40, and so on up to 82-100	white		ZB 6,LGS:GERADE ZAHLEN			ZB 6,LGS:UNGERADE ZAHLEN	1052808	10
<b>Zack marker strip, printed horizontally, 10-section,</b> odd numbers, e.g., 1-19, 21-39, and so on up to 81-99	white					ZB 6,LGS:UNGERADE ZAHLEN	1052798	10
<b>Zack marker strip, printed horizontally, 10-section,</b> upper case A-Z, e.g., A/A/A,B/B/B, and so on up to Z/Z/Z	white		ZB 6,LGS:GROSSBUCHSTABEN			ZB 6,LGS:SYMBOLE	1051058	10
<b>Zack marker strip, printed horizontally, 10-section,</b> L1, L2, L3, PE, +, -, symbols	white					ZB 6,LGS:SYMBOLE	1051090	10
<b>Zack marker strip, printed vertically, 10-section,</b> with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100	white		ZB 6,QR:FORTL.ZAHLEN			ZB 6,QR:GERADE ZAHLEN	1051029	10
<b>Zack marker strip, printed vertically, 10-section,</b> even numbers, e.g., 2-20, 22-40, and so on up to 82-100	white					ZB 6,QR:GERADE ZAHLEN	1052785	10
<b>Zack marker strip, printed vertically, 10-section,</b> odd numbers, e.g., 1-19, 21-39, and so on up to 81-99	white		ZB 6,QR:UNGERADE ZAHLEN	1052772	10			
			Accessories			Accessories		
<b>Magazine, for CMS-P1-PLOTTER and PLOTMARK</b>			CMS-P1-M/ZB	5144699	1	CMS-P1-M/ZB	5144699	1

PRINTED  
FOR YOU



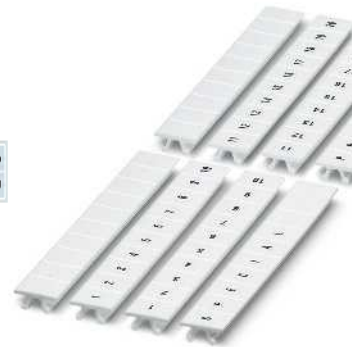
Markers for a terminal block width of 6.6 mm

PRINTED  
FOR YOU



Markers for a terminal block width of 7.5 mm

PRINTED  
FOR YOU



Markers for a terminal block width of 7.62 mm

**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZB 6,6:UNBEDRUCKT	1052332	10
ZB 6,6,LGS:FORTL.ZAHLEN	1052345	10

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZB 7,5:UNBEDRUCKT	0803948	10

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZB 7,62:UNBEDRUCKT	1054000	10
ZB 7,62/WH-100:UNBEDRUCKT	5060922	100
ZB 7,62,LGS:FORTL.ZAHLEN	1054233	10

**Accessories**

CMS-P1-M/ZB	5144699	1
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**Accessories**

CMS-P1-M/ZB	5144699	1
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**Accessories**

CMS-P1-M/ZB	5144699	1
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# Marking and labeling – MARKING system

## Terminal marking

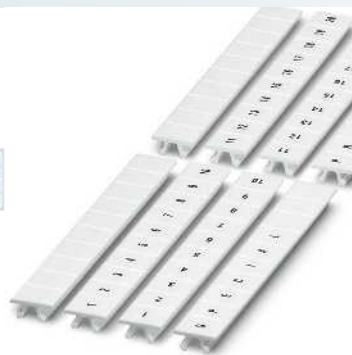
### Zack marker strip terminal marking for tall marker groove

- The ZB zack marker strip system marks terminal blocks and electronics modules with a tall marker groove
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements

#### Notes:

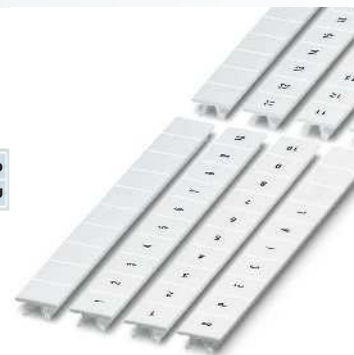
1) Each unit pack contains 10 identically marked strips.

PRINTED  
FOR YOU



Markers for a terminal block width of 8.2 mm

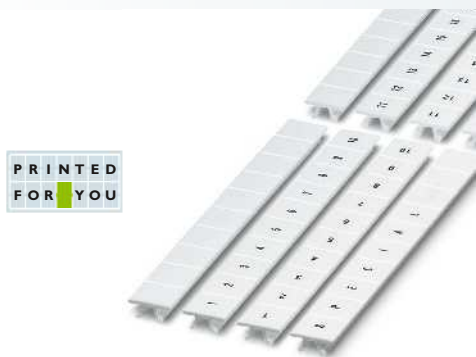
PRINTED  
FOR YOU



Markers for a terminal block width of 9 mm

		Technical data			Technical data		
<b>General data</b>		CMS-P1-PLOTTER • PLOTMARK			PLOTMARK • CMS-P1-PLOTTER		
Can be marked with		PA			PA		
Material		V2			V2		
Flammability rating in accordance with UL 94		-40 ... 100			-40 ... 100		
Temperature range		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Wipe resistance		Free from silicone and halogen			Free from silicone and halogen		
Components							
		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>Zack marker strip, unprinted, 10-section:</b> each pack contains enough to mark 100 terminal blocks							
as above, but large pack, contains enough to mark 1000 terminal blocks	white	ZB 8:UNBEDRUCKT	1052002	10	ZB 9:UNBEDRUCKT	0829127	10
	white	ZB 8/WH-100:UNBEDRUCKT	5060896	100			
5-section	white						
<b>Zack marker strip, printed horizontally, 10-section,</b> with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100 <sup>1)</sup>	white	ZB 8,LGS:FORTL.ZAHLEN	1052015	10			
<b>Zack marker strip, printed horizontally, 10-section:</b> with L1, L2, L3, N, PE <sup>1)</sup>	white	ZB 8,LGS:L1-N,PE	1052413	10			
<b>printed horizontally, 10-section:</b> with U, V, W, N	white						
<b>printed horizontally, 5-section:</b> with L1, L2, L3, N, PE	white						
<b>Zack marker strip, printed horizontally, 10-section,</b> L1, L2, L3, PE, +, -, symbols	white	ZB 8,LGS:SYMBOLE	1052099	10			
<b>Zack marker strip, printed vertically, 10-section,</b> with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100 <sup>1)</sup>	white	ZB 8,QR:FORTL.ZAHLEN	1052028	10			
		Accessories			Accessories		
<b>Magazine, for CMS-P1-PLOTTER and PLOTMARK</b>		CMS-P1-M/ZB	5144699	1	CMS-P1-M/ZB	5144699	1

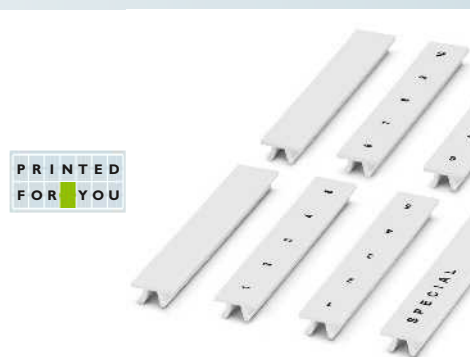




Markers for a terminal block width of 10.2 mm



Markers for a terminal block width of 12 mm



Markers for a terminal block width of 13 mm

**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZB 10:UNBEDRUCKT	1053001	10
ZB10/WH-100:UNBEDRUCKT	5060883	100
ZB10,LGS:FORTL.ZAHLEN	1053014	10
ZB10,LGS:L1-N,PE	1053412	10
ZB10,LGS:U-N	1053438	10
ZB10,LGS:SYMBOLE	1053098	10
ZB10,QR:FORTL.ZAHLEN	1053027	10

**Accessories**

CMS-P1-M/ZB	5144699	1
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**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZB 12:UNPRINTED	0812120	10
ZB 12,LGS:L1-N,PE	0812146	10

**Accessories**

CMS-P1-M/ZB	5144699	1
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**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZB 13:UNBEDRUCKT	0829131	10

**Accessories**

CMS-P1-M/ZB	5144699	1
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# Marking and labeling – MARKING system

## Terminal marking

### Zack marker strip terminal marking for tall marker groove

- The ZB zack marker strip system marks terminal blocks and electronics modules with a tall marker groove
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements

**Notes:**  
 1) Each unit pack contains 10 identically marked strips.



Markers for a terminal block width of 14 mm



Markers for a terminal block width of 15 mm

		Technical data			Technical data		
<b>General data</b>		PLOTMARK • CMS-P1-PLOTTER			PLOTMARK • CMS-P1-PLOTTER		
Can be marked with		PA			PA		
Material		V2			V2		
Flammability rating in accordance with UL 94		-40 ... 100			-40 ... 100		
Temperature range		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Wipe resistance		Free from silicone and halogen			Free from silicone and halogen		
Components							
		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>Zack marker strip, unprinted, 5-section:</b> each pack contains enough to mark 50 terminal blocks							
	white	ZB 14:UNPRINTED	0820277	10	ZB 15:UNBEDRUCKT	0811972	10
<b>Zack marker strip, printed horizontally, 5-section:</b> with L1, L2, L3, N, PE <sup>1)</sup>	white				ZB 15,LGS:L1-N,PE	0811998	10
		Accessories			Accessories		
<b>Magazine, for CMS-P1-PLOTTER and PLOTMARK</b>		CMS-P1-M/ZB	5144699	1	CMS-P1-M/ZB	5144699	1



Markers for a terminal block width of 16 mm



Markers for a terminal block width of 16.3 mm



Markers for a terminal block width of 17 mm

Technical data	
PLOTMARK • CMS-P1-PLOTTER	
PA	
V2	
-	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Technical data	
PLOTMARK • CMS-P1-PLOTTER	
PA	
V2	
-40 ... 100	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Technical data	
PLOTMARK • CMS-P1-PLOTTER	
PA	
V2	
-40 ... 100	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Ordering data		
Type	Order No.	Pcs./Pkt.
ZB 16:UNPRINTED	0827461	10
ZB 16,LGS:L1-N,PE	0827462	10

Ordering data		
Type	Order No.	Pcs./Pkt.
ZB 16,3:UNPRINTED	0820222	10

Ordering data		
Type	Order No.	Pcs./Pkt.
ZB 17:UNBEDRUCKT	0829391	10

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZB	5144699	1

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZB	5144699	1

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZB	5144699	1

# Marking and labeling – MARKING system

## Terminal marking

### Zack marker strip terminal marking for tall marker groove

- The ZB zack marker strip system marks terminal blocks and electronics modules with a tall marker groove
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements

**Notes:**  
 1) Each unit pack contains 10 identically marked strips.



Markers for a terminal block width of 18 mm



Markers for a terminal block width of 20.3 mm

		Technical data			Technical data		
<b>General data</b>		PLOTMARK • CMS-P1-PLOTTER			PLOTMARK • CMS-P1-PLOTTER		
Can be marked with		PA			PA		
Material		V2			V2		
Flammability rating in accordance with UL 94		-40 ... 100			-40 ... 100		
Temperature range		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Wipe resistance		Free from silicone and halogen			Free from silicone and halogen		
Components							
		Ordering data			Ordering data		
Description		<b>Type</b>	<b>Order No.</b>	<b>Pcs./Pkt.</b>	<b>Type</b>	<b>Order No.</b>	<b>Pcs./Pkt.</b>
Color							
<b>Zack marker strip, unprinted, 5-section:</b> each pack contains enough to mark 50 terminal blocks		<b>ZB 18:UNBEDRUCKT</b>	<b>0811833</b>	10	<b>ZB 20,3:UNPRINTED</b>	<b>0820248</b>	10
4-section, for 40 terminal blocks							
<b>Zack marker strip, printed horizontally, 5-section,</b> with L1, L2, L3, N, PE <sup>1)</sup>		<b>ZB 18,LGS:L1-N,PE</b>	<b>0811846</b>	10			
white							
white							
<b>printed horizontally, 4-section,</b> with L1, L2, L3, N, PE							
white							
white							
		Accessories			Accessories		
<b>Magazine, for CMS-P1-PLOTTER and PLOTMARK</b>		<b>CMS-P1-M/ZB</b>	<b>5144699</b>	1	<b>CMS-P1-M/ZB</b>	<b>5144699</b>	1



Markers for a terminal block width of 21.1 mm



Markers for a terminal block width of 22 mm



Markers for a terminal block width of 25 mm

Technical data		
PLOTMARK • CMS-P1-PLOTTER		
-		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Technical data		
PLOTMARK • CMS-P1-PLOTTER		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Technical data		
PLOTMARK • CMS-P1-PLOTTER • X-PEN 0,35 • P-PEN		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
ZB 21,1:UNBEDRUCKT	0829456	10

Ordering data		
Type	Order No.	Pcs./Pkt.
ZB 22:UNBEDRUCKT	0811862	10
ZB 22,LGS:L1-N,PE	0811875	10

Ordering data		
Type	Order No.	Pcs./Pkt.
ZB 25:UNPRINTED	0802751	10

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZB	5144699	1

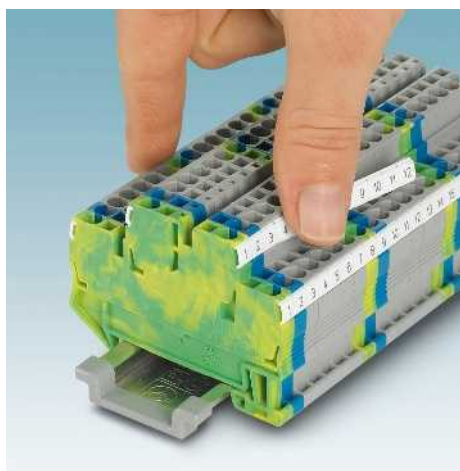
Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZB	5144699	1

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZB	5144699	1

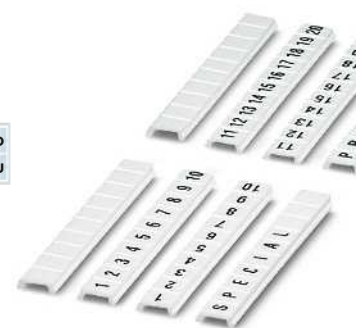
## Terminal marking

### Zack marker strip terminal marking for flat marker groove

Can be marked using:



Plotter



Markers for a terminal block width of 3.5 mm

- The ZBF zack marker strip system marks terminal blocks and electronics modules with a flat marker groove
- The multi-section marking strips can be easily separated and are easy to fit
- Different pitches are available on request
- Unprinted zack marker strips can be individually marked with the plotter or manually marked by hand
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements

### Selection of marking direction

- Please take care to select the correct marking direction for printed products
- ① “Printed horizontally” marking, text is the right way round for a horizontally arranged terminal strip
- ② “Printed vertically” marking, text is the right way round for a vertically arranged terminal strip

#### Notes:

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.

<sup>1)</sup> Each unit pack contains 10 identically marked strips.

#### General data

Can be marked with	PLOTMARK • CMS-P1-PLOTTER
Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 100 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

#### Technical data

Can be marked with	PLOTMARK • CMS-P1-PLOTTER
Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 100 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

#### Description

**Zack marker strip, unprinted, 10-section:** pack contains enough to mark 100 terminal blocks

as above, but large pack, contains enough to mark 1000 terminal blocks

**Zack marker strip, flat, printed horizontally, 10-section,** with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100, (ZBF 3,5 and ZBF 4, max. 2 digits)<sup>1)</sup>

**Zack marker strip, flat, printed horizontally, 10-section,** with even numbers, e.g., 2-20, 22-40, and so on up to 82-100, (ZBF 4, max. 2 digits)<sup>1)</sup>

**Zack marker strip, flat, printed horizontally, 10-section,** with odd numbers, e.g., 1-19, 21-39, and so on up to 81-99, (ZBF 4, max. 2 digits)<sup>1)</sup>

**Zack marker strip, 10-section, printed horizontally:** with L1, L2, L3, N, PE

**Zack marker strip, flat, printed vertically, 10-section,** with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100<sup>1)</sup>

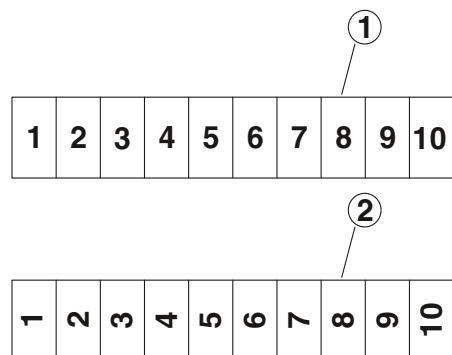
Magazine, for CMS-P1-PLOTTER and PLOTMARK

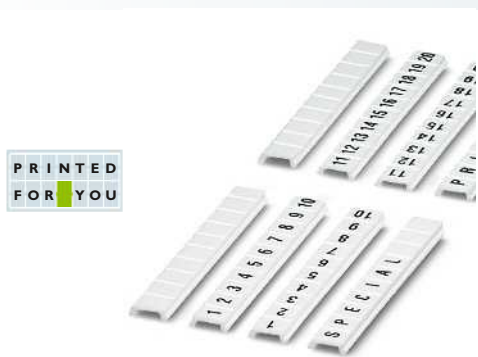
#### Ordering data

Type	Order No.	Pcs./Pkt.
ZBF 3,5:UNBEDRUCKT	0829392	10
ZBF 3,5,LGS:FORTL.ZAHLEN	0801406	10
ZBF 3,5,QR:FORTL.ZAHLEN	0801407	10

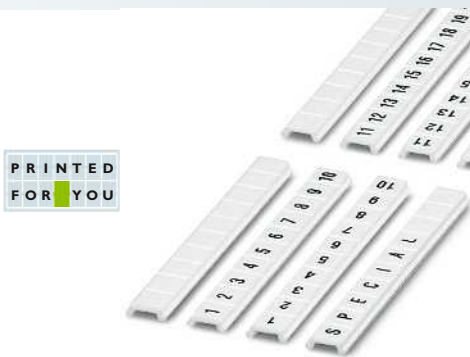
#### Accessories

CMS-P1-M/ZBF	5144709	1
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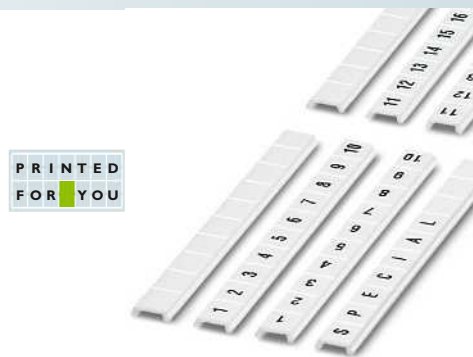




Markers for a terminal block width of 4.2 mm



Markers for a terminal block width of 5.2 mm



Markers for a terminal block width of 6.2 mm

**Technical data**

CMS-P1-PLOTTER • PLOTMARK  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Technical data**

PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZBF 4:UNBEDRUCKT	0808587	10
ZBF 4/WH-100:UNBEDRUCKT	0808613	100
ZBF 4,LGS:FORTL.ZAHLEN	0808626	10
ZBF 4,LGS:GERADE ZAHLEN	0810818	10
ZBF 4,LGS:UNGERADE ZAHLEN	0810850	10
ZBF 4,QR:FORTL.ZAHLEN	0808820	10

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZBF 5:UNBEDRUCKT	0808642	10
ZBF 5/WH-100:UNBEDRUCKT	0808668	100
ZBF 5,LGS:FORTL.ZAHLEN	0808671	10
ZBF 5,LGS:GERADE ZAHLEN	0810821	10
ZBF 5,LGS:UNGERADE ZAHLEN	0810863	10
ZBF 5,LGS:L1-N,PE	0809528	10
ZBF 5,QR:FORTL.ZAHLEN	0808697	10

**Ordering data**

Type	Order No.	Pcs./Pkt.
ZBF 6:UNBEDRUCKT	0808710	10
ZBF 6/WH-100:UNBEDRUCKT	0808736	100
ZBF 6,LGS:FORTL.ZAHLEN	0808749	10
ZBF 6,LGS:GERADE ZAHLEN	0810834	10
ZBF 6,LGS:UNGERADE ZAHLEN	0810876	10
ZBF 6,QR:FORTL.ZAHLEN	0808765	10

**Accessories**

CMS-P1-M/ZBF	5144709	1
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**Accessories**

CMS-P1-M/ZBF	5144709	1
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**Accessories**

CMS-P1-M/ZBF	5144709	1
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# Marking and labeling – MARKING system

## Terminal marking

### Zack marker strip terminal marking for flat marker groove

- The ZBF zack marker strip system marks terminal blocks and electronics modules with a flat marker groove
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements

#### Notes:

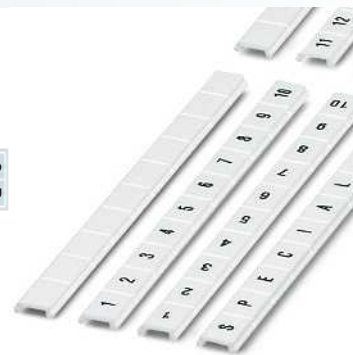
1) Each unit pack contains 10 identically marked strips.

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Markers for a terminal block width of 7.5 mm

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FOR YOU



Markers for a terminal block width of 8.2 mm

		Technical data			Technical data		
<b>General data</b>		PLOTMARK • CMS-P1-PLOTTER			PLOTMARK • CMS-P1-PLOTTER		
Can be marked with		PA			PA		
Material		V2			V2		
Flammability rating in accordance with UL 94		-40 ... 100			-40 ... 100		
Temperature range		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Wipe resistance		Free from silicone and halogen			Free from silicone and halogen		
Components							
		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>Zack marker strip, unprinted, 10-section:</b> pack contains enough to mark 100 terminal blocks							
as before, but in large pack, contains enough to mark 1000 terminal blocks	white	ZBF 7,5:UNBEDRUCKT	0809942	10	ZBF 8:UNBEDRUCKT	0808781	10
	white				ZBF 8/WH-100:UNBEDRUCKT	0808794	100
5-section, for 50 terminal blocks	white						
as before, but in large pack, contains enough to mark 500 terminal blocks	white						
<b>Zack marker strip, flat, printed horizontally,</b> 10-section, with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100 <sup>1)</sup>							
Markers for a terminal block width of 10.2 mm	white	ZBF 7,5,LGS:FORTL.ZAHLEN	0809955	10	ZBF 8,LGS:FORTL.ZAHLEN	0808804	10
<b>Zack marker strip, flat, printed vertically,</b> 10-section, with consecutive numbers, e.g., 1-10, 11-20, and so on up to 91-100 <sup>1)</sup>							
	white	ZBF 7,5,QR:FORTL.ZAHLEN	0809968	10			
		Accessories			Accessories		
<b>Magazine, for CMS-P1-PLOTTER and PLOTMARK</b>		CMS-P1-M/ZBF	5144709	1	CMS-P1-M/ZBF	5144709	1

Terminal marking



Markers for a terminal block width of 9 mm



Markers for a terminal block width of 10.2 mm



Markers for a terminal block width of 12 mm

Technical data
PLOTMARK • CMS-P1-PLOTTER PA V2 -40 ... 100 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Technical data
CMS-P1-PLOTTER • PLOTMARK PA V2 -40 ... 100 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Technical data
PLOTMARK • CMS-P1-PLOTTER PA V2 -40 ... 100 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Ordering data		
Type	Order No.	Pcs./Pkt.
ZBF 9:UNBEDRUCKT	0829129	10

Ordering data		
Type	Order No.	Pcs./Pkt.
ZBF10:UNBEDRUCKT	0809997	10
ZBF10,LGS:FORTL.ZAHLEN	0810009	10
ZBF10,QR:FORTL.ZAHLEN	0810025	10

Ordering data		
Type	Order No.	Pcs./Pkt.
ZBF 12:UNBEDRUCKT	0809735	10
ZBF 12/WH-100:UNBEDRUCKT	0823672	100

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZBF	5144709	1

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZBF	5144709	1

Accessories		
Type	Order No.	Pcs./Pkt.
CMS-P1-M/ZBF	5144709	1

# Marking and labeling – MARKING system

## Terminal marking

### Zack marker strip terminal marking for flat marker groove

- The ZBF zack marker strip system marks terminal blocks and electronics modules with a flat marker groove
- Marking service: Phoenix Contact can custom-mark many zack marker strip markers according to your requirements



Markers for a terminal block width of 13 mm

Markers for a terminal block width of 15 mm

		Technical data			Technical data		
<b>General data</b>		PLOTMARK • CMS-P1-PLOTTER			PLOTMARK • CMS-P1-PLOTTER		
Can be marked with		PA			PA		
Material		V2			V2		
Flammability rating in accordance with UL 94		-40 ... 100			-40 ... 100		
Temperature range	[°C]	DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Wipe resistance		Free from silicone and halogen			Free from silicone and halogen		
Components							
		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>Zack marker strip, unprinted, 5-section:</b> pack contains enough to mark 50 terminal blocks	white	ZBF 13:UNBEDRUCKT	0829133	10	ZBF 15:UNBEDRUCKT	0811202	10
		Accessories			Accessories		
<b>Magazine, for CMS-P1-PLOTTER and PLOTMARK</b>		CMS-P1-M/ZBF	5144709	1	CMS-P1-M/ZBF	5144709	1



Markers for a terminal block width of 16.3 mm



Markers for a terminal block width of 17 mm



Markers for a terminal block width of 19.7 mm

Technical data		
PLOTMARK • CMS-P1-PLOTTER		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
ZBF 16:UNPRINTED	0827464	10

Accessories		
CMS-P1-M/ZBF	5144709	1

Technical data		
PLOTMARK • CMS-P1-PLOTTER		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
ZBF 17:UNBEDRUCKT	0815020	10

Accessories		
CMS-P1-M/ZBF	5144709	1

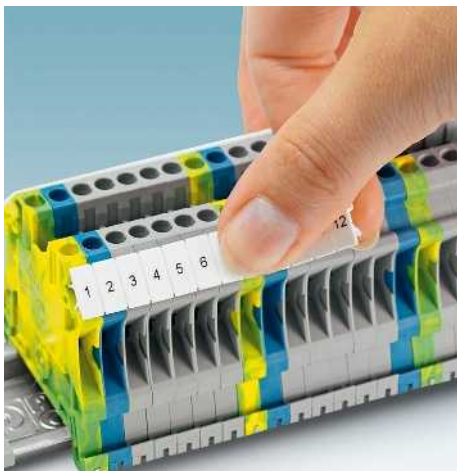
Technical data		
PLOTMARK • CMS-P1-PLOTTER		
PA		
V2		
-40 ... 100		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
ZBF 19,7:UNBEDRUCKT	0810627	10

Accessories		
CMS-P1-M/ZBF	5144709	1

## Terminal marking

### UniCard terminal marking for tall marker groove



- The UCT-TM ... UniCard marking range includes markers for products with tall marker grooves
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The multi-section marking strips can be easily separated and are easy to fit
- The sheets provide space for including function texts
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### Notes:

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

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Markers for a terminal block width of up to 6.2 mm

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0

PC

V0

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
-------------	-------

UniCard, for terminal blocks with a tall marker groove, 102-section, 17 individual labels per strip, for a terminal block width of 3.5 mm

white  
red  
yellow  
blue

UniCard, for terminal blocks with a tall marker groove, 102-section, 17 individual labels per strip, lettering field size: 3.5 x 7 mm

white

UniCard, for terminal blocks with a tall marker groove, 84-section, 14 individual labels per strip, for a terminal block width of 4.2 mm

white  
red  
yellow  
blue

UniCard, for terminal blocks with a tall marker groove, 72-section, 12 individual labels per strip, for a terminal block width of 5.2 mm

white  
red  
yellow  
blue

UniCard, for terminal blocks with a tall marker groove, 60-section, 10 individual labels per strip, for a terminal block width of 6.2 mm

white  
red  
yellow  
blue

Type	Order No.	Pcs./Pkt.
------	-----------	-----------

UCT-TM 3,5 [0829484](#) 10  
UCT-TM 3,5 RD [0829505](#) 10  
UCT-TM 3,5 YE [0829485](#) 10  
UCT-TM 3,5 BU [0829508](#) 10

UCTU-TM (3,5x7) [0803666](#) 10

UCT-TM 4 [0828732](#) 10  
UCT-TM 4 RD [0829149](#) 10  
UCT-TM 4 YE [0828733](#) 10  
UCT-TM 4 BU [0829152](#) 10

UCT-TM 5 [0828734](#) 10  
UCT-TM 5 RD [0829154](#) 10  
UCT-TM 5 YE [0828735](#) 10  
UCT-TM 5 BU [0829157](#) 10

UCT-TM 6 [0828736](#) 10  
UCT-TM 6 RD [0829159](#) 10  
UCT-TM 6 YE [0828737](#) 10  
UCT-TM 6 BU [0829162](#) 10

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10)

#### Accessories

TMP-UCT-MAG1 [0803342](#) 1

UniCard terminal marking  
for tall marker groove

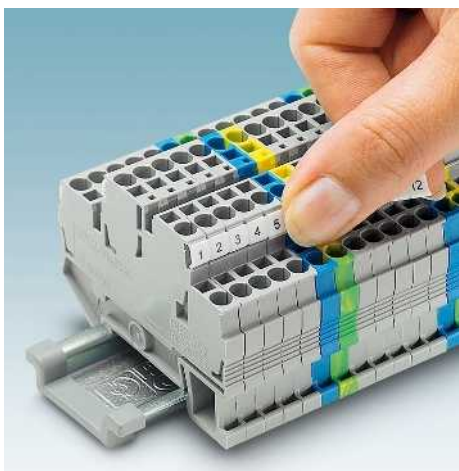


Markers for terminal block widths  
up to 16 mm

General data		Technical data		
Can be marked with		TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0		
Material		PC		
Flammability rating in accordance with UL 94		V0		
Temperature range		[°C]	-40 ... 120	
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
Description		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for terminal blocks with a tall marker groove, 48-section, 8 individual labels per strip, for a terminal block width of 7.62 mm				
	white	UCT-TM 7,62	0828738	10
	red	UCT-TM 7,62 RD	0829510	10
	yellow	UCT-TM 7,62 YE	0828739	10
	blue	UCT-TM 7,62 BU	0829513	10
<b>UniCard</b> , for terminal blocks with a tall marker groove, 42-section, 7 individual labels per strip, for a terminal block width of 8.2 mm				
	white	UCT-TM 8	0828740	10
	red	UCT-TM 8 RD	0829164	10
	yellow	UCT-TM 8 YE	0828741	10
	blue	UCT-TM 8 BU	0829167	10
<b>UniCard</b> , for terminal blocks with a tall marker groove, 36-section, 6 individual labels per strip, for a terminal block width of 10.2 mm				
	white	UCT-TM 10	0829142	10
	red	UCT-TM 10 RD	0829169	10
	yellow	UCT-TM 10 YE	0829143	10
	blue	UCT-TM 10 BU	0829172	10
<b>UniCard</b> , for terminal blocks with a tall marker groove, 30-section, 5 individual labels per strip, for a terminal block width of 12 mm				
	white	UCT-TM 12	0829144	10
	red	UCT-TM 12 RD	0829174	10
	yellow	UCT-TM 12 YE	0829145	10
	blue	UCT-TM 12 BU	0829177	10
<b>UniCard</b> , for terminal blocks with a tall marker groove, 18-section, 3 individual labels per strip, for a terminal block width of 16 mm				
	white	UCT-TM 16	0829146	10
	red	UCT-TM 16 RD	0829179	10
	yellow	UCT-TM 16 YE	0829147	10
	blue	UCT-TM 16 BU	0829182	10

## Terminal marking

### UniCard terminal marking for flat marker groove



- The UCT-TMF ... UniCard marking range includes markers for products with tall and flat marker grooves
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The multi-section marking strips can be easily separated and are easy to fit
- The sheets provide space for including function texts
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG2 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### Notes:

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

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Markers for a terminal block width of up to 6.2 mm

#### General data

Can be marked with

Material  
Flammability rating in accordance with UL 94  
Temperature range [°C]  
Wipe resistance  
Components

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
PC  
V0  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

Description	Color
-------------	-------

UniCard, for terminal blocks with a flat marker groove, 108-section, 18 individual labels per strip, for a terminal block width of 3.5 mm

white  
red  
yellow  
blue

UniCard, for terminal blocks with a flat marker groove, 90-section, 15 individual labels per strip, for a terminal block width of 4.2 mm

white  
red  
yellow  
blue

UniCard, for terminal blocks with a flat marker groove, 72-section, 12 individual labels per strip, for a terminal block width of 5.2 mm

white  
red  
yellow  
blue

UniCard, for terminal blocks with a flat marker groove, 60-section, 10 individual labels per strip, for a terminal block width of 6.2 mm

white  
red  
yellow  
blue

#### Ordering data

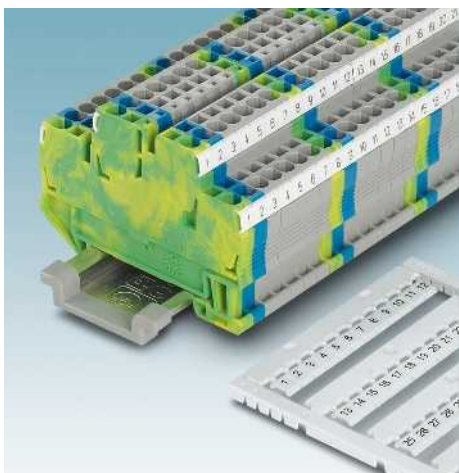
Type	Order No.	Pcs./Pkt.
UCT-TMF 3,5	0829486	10
UCT-TMF 3,5 RD	0829515	10
UCT-TMF 3,5 YE	0829487	10
UCT-TMF 3,5 BU	0829518	10
UCT-TMF 4	0828742	10
UCT-TMF 4 RD	0829184	10
UCT-TMF 4 YE	0828743	10
UCT-TMF 4 BU	0829187	10
UCT-TMF 5	0828744	10
UCT-TMF 5 RD	0829189	10
UCT-TMF 5 YE	0828745	10
UCT-TMF 5 BU	0829192	10
UCT-TMF 6	0828746	10
UCT-TMF 6 RD	0829194	10
UCT-TMF 6 YE	0828747	10
UCT-TMF 6 BU	0829197	10

#### Accessories

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-TMF...

Accessories	Order No.	Pcs./Pkt.
TMP-UCT-MAG2	0803343	1





**UniCard terminal marking  
for flat marker groove**



**Markers for terminal block widths  
up to 16 mm**

General data		Technical data		
Can be marked with		TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0		
Material		PC		
Flammability rating in accordance with UL 94		V0		
Temperature range		[°C]	-40 ... 120	
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
Description		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for terminal blocks with a flat marker groove, 42-section, 7 individual labels per strip, for a terminal block width of 8.2 mm				
	white	<b>UCT-TMF 8</b>	<b>0828748</b>	10
	red	<b>UCT-TMF 8 RD</b>	<b>0829199</b>	10
	yellow	<b>UCT-TMF 8 YE</b>	<b>0828749</b>	10
	blue	<b>UCT-TMF 8 BU</b>	<b>0829202</b>	10
<b>UniCard</b> , for terminal blocks with a flat marker groove, 36-section, 6 individual labels per strip, for a terminal block width of 10.2 mm				
	white	<b>UCT-TMF 10</b>	<b>0829204</b>	10
	red	<b>UCT-TMF 10 RD</b>	<b>0829205</b>	10
	yellow	<b>UCT-TMF 10 YE</b>	<b>0829207</b>	10
	blue	<b>UCT-TMF 10 BU</b>	<b>0829209</b>	10
<b>UniCard</b> , for terminal blocks with a flat marker groove, 30-section, 5 individual labels per strip, for a terminal block width of 12 mm				
	white	<b>UCT-TMF 12</b>	<b>0829214</b>	10
	red	<b>UCT-TMF 12 RD</b>	<b>0829212</b>	10
	yellow	<b>UCT-TMF 12 YE</b>	<b>0829211</b>	10
	blue	<b>UCT-TMF 12 BU</b>	<b>0829216</b>	10
<b>UniCard</b> , for terminal blocks with a flat marker groove, 24-section, 4 individual labels per strip, for a terminal block width of 16 mm				
	white	<b>UCT-TMF 16</b>	<b>0829218</b>	10
	red	<b>UCT-TMF 16 RD</b>	<b>0829219</b>	10
	yellow	<b>UCT-TMF 16 YE</b>	<b>0829221</b>	10
	blue	<b>UCT-TMF 16 BU</b>	<b>0829223</b>	10
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-TMF..		Accessories		
		<b>TMP-UCT-MAG2</b>	<b>0803343</b>	1

## Terminal marking

### UniSheet terminal marking for universal marker groove



- The US-TM 100 UniSheet markers are suitable for products with universal marker grooves
- The marking systems mark the markers, quickly, easily, and cost-effectively.
- The perforated marking strips are easy to separate and can be easily fitted
- The cards provide space for including function texts
- The UniSheet can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

#### Notes:

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.

Can be marked using:



UV LED technology



Thermal transfer

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13 strips with a strip width of 104 mm

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
PVC  
V0  
-30 ... 80  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

Description	Color
UniSheet, for Push-in terminal blocks with a special center groove	white

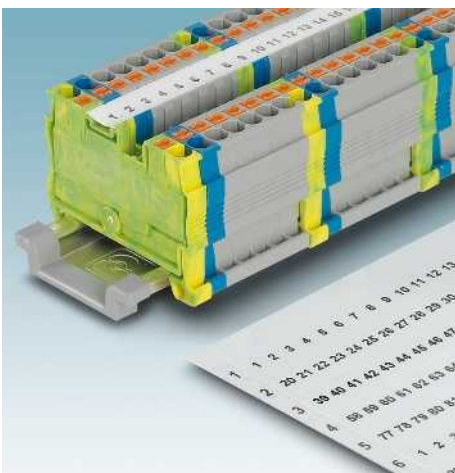
#### Ordering data

Type	Order No.	Pcs./Pkt.
US-TM 100	0829255	10

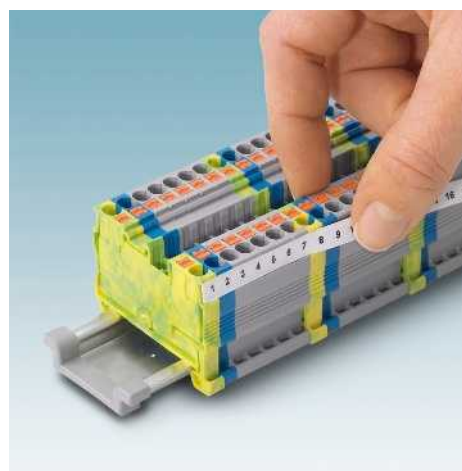
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating all US materials
<b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials

#### Accessories

Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1



**UniSheet terminal marking for flat marker groove**



Can be marked using:



UV LED technology



Thermal transfer



20 strips with a strip width of 104 mm

- The US-TMF 100 UniSheet markers are suitable for products with a flat marker groove
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively.
- The perforated marking strips are easy to separate and can be easily fitted
- The cards provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

**Notes:**

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.

**General data**

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

Description

Color

**UniSheet**, for terminal blocks with tall, flat or universal marker groove

white

**UniSheet**, self-adhesive marker strips for terminal blocks with flat marker groove

white

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

**Adapter plate** for BLUEMARK ID, for accommodating US materials

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD

PVC

V0

-30 ... 80

DIN EN 61010-1 (VDE 0411-1)

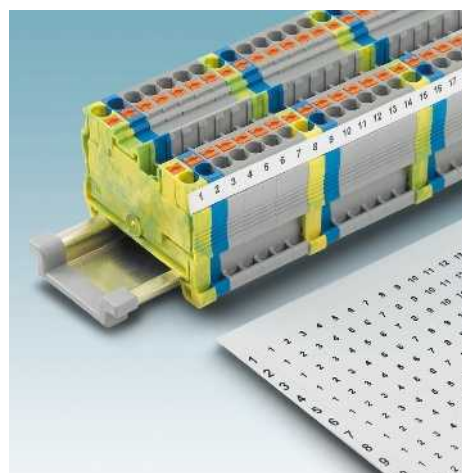
Silicone-free

**Ordering data**

Type	Order No.	Pcs./Pkt.
<b>US-TMF 100</b>	<b>0829260</b>	10
<b>US-TMFL 100</b>	<b>0830339</b>	10

**Accessories**

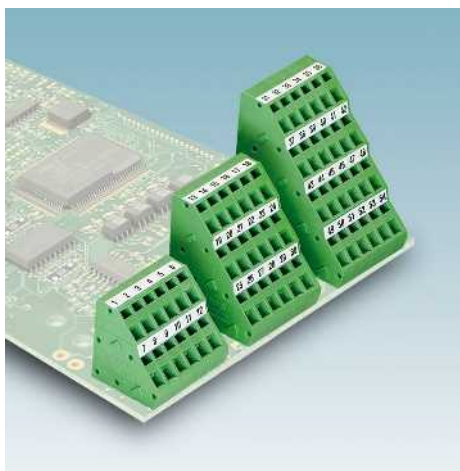
<b>TMP-US-MAG1</b>	<b>0803341</b>	1
<b>BM ID-ADAPTER PLATE-US</b>	<b>1044355</b>	1



## Terminal marking

**UniSheet marker strips, self-adhesive, for terminal blocks without marker groove**

Can be marked using:



UV LED technology



Thermal transfer



26 strips, 104 mm wide, 2.8 mm high

- The US-TML marking range includes self-adhesive marker strips for products without a marker groove
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively.
- The perforated marking strips are easy to separate and can be easily fitted
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- The cards provide space for including function texts

### General data

Can be marked with	
Number of individual labels	
Number of individual labels per strip	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD
26
1
Polyester
-40 ... 150
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
UniSheet, self-adhesive marker strips for terminal blocks without marker groove Lettering field size: 104 x 2.8 mm	white
UniSheet, self-adhesive marker strips for terminal blocks without marker groove Lettering field size: 104 x 3.8 mm	white
UniSheet, self-adhesive marker strips for terminal blocks without marker groove Lettering field size: 104 x 5 mm	white
UniSheet, self-adhesive marker strips for terminal blocks without marker groove Lettering field size: 104 x 10 mm	white

### Ordering data

Type	Order No.	Pcs./Pkt.
US-TML (104X2,8)	0830767	10

<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating all US materials <b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials
--

### Accessories

TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1



22 strips, 104 mm wide, 3.8 mm high



19 strips, 104 mm wide, 5 mm high



11 strips, 104 mm wide, 10 mm high

Technical data
BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD 22 1 Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Technical data
BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD 19 1 Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Technical data
BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD 11 1 Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Ordering data		
Type	Order No.	Pcs./Pkt.
US-TML (104X3,8)	0830768	10

Ordering data		
Type	Order No.	Pcs./Pkt.
US-TML (104X5)	0830769	10

Ordering data		
Type	Order No.	Pcs./Pkt.
US-TML (104X10)	0830770	10

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

## Terminal marking

### Marker strips for tall and flat marker grooves



- The TMT marking range includes markers for all products with tall and flat marker grooves
- The perforated marking strips are easy to separate and can be easily fitted using the tool supplied
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences. It is even suitable for use under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark TMT markers according to your requirements
- **Designation example:**  
**TMT 4 R**  
 Pitch: 4.2 mm  
 Type of packaging: roll

**Notes:**  
 An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.  
 1) The TMT TOOL snap-in tool can only be used for terminal blocks from Phoenix Contact.

Can be marked using:



Thermal transfer for rolls

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Markers for terminal block widths up to 10.2 mm

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2	
Polyester	
-40 ... 120	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Description	Color
<b>Insert strips</b> , perforated, for all terminal blocks with tall, flat or universal marker groove, incl. TMT TOOL, can be marked with thermal transfer printer, for a terminal block width of 4.2 mm, strip height: 6.4 mm	
1 roll = 1000 strips, 24 individual labels per strip	white
<b>Insert strips</b> , as above, for a terminal block width of 5.2 mm, strip height: 6.4 mm	
1 roll = 1000 strips, 19 individual labels per strip	white
<b>Insert strips</b> , as above, for a terminal block width of 6.2 mm, strip height: 6.4 mm	
1 roll = 1000 strips, 16 individual labels per strip	white
<b>Insert strips</b> , as above, for a terminal block width of 8.2 mm, strip height: 6.4 mm	
1 roll = 1000 strips, 12 individual labels per strip	white
<b>Insert strips</b> , for a terminal block width of 10.2 mm, strip height: 6.4 mm	
1 roll = 1000 strips, 10 individual labels per strip	white
<b>Insert strips</b> , width: 101.5 mm, strip height: 6.4 mm	
1 roll = 1000 strips, 1 individual label per strip	white

Ordering data			
Type	Order No.	Pcs./Pkt.	
TMT 4 R	0816375	1	
TMT 5 R	0816430	1	
TMT 6 R	0816498	1	
TMT 8 R	0816553	1	
TMT 10 R	0816210	1	
TMT 100 R	0816605	1	

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm	
<b>Snap-in tool</b> , for fitting TMT... materials <sup>1)</sup>	orange

Accessories			
THERMOMARK-RIBBON 110-WMTB HF	5148007	1	
TMT TOOL	0816650	1	







# Marking and labeling – MARKING system

## Terminal marking

### Terminal marking, marker strips for tall and flat marker grooves



- The TMT marking range includes markers for all products with tall and flat marker grooves
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to quickly and cleanly trim connection terminal block markings precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences. It is even suitable for use under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark TMT markers according to your requirements
- **Designation example:**  
**TMT (Ex5,5)R**  
Lettering field length: continuous  
Lettering field height: 5.5 mm  
Type of packaging: roll

#### Notes:

<sup>1)</sup> The TMT TOOL snap-in tool can only be used for terminal blocks from Phoenix Contact.

Can be marked using:



Thermal transfer for rolls

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Unmarked or marked according to customer specifications

#### General data

Can be marked with

Material	
Material thickness	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2  
PVC  
0,50 mm  
V0  
-30 ... 80  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

Description	Color
<b>Continuous insert strips</b> , can be marked with thermal transfer printer, can be separated with a cutter, pitch as desired, strip length up to 1000 mm	
1 roll = 50 m continuous, height: 5.5 mm	white
1 roll = 50 m continuous, height: 6.2 mm	white
1 roll = 50 m continuous, height: 6.3 mm	white
1 roll = 50 m continuous, height: 6.5 mm	white
1 roll = 50 m continuous, height: 7.5 mm	white
1 roll = 50 m continuous, height: 8.0 mm	white
1 roll = 50 m continuous, height: 8.5 mm	white
1 roll = 50 m continuous, height: 9.5 mm	white
1 roll = 50 m continuous, height: 10 mm	white
1 roll = 50 m continuous, height: 10.5 mm	white
1 roll = 50 m continuous, height: 10.8 mm	white
1 roll = 50 m continuous, height: 12.0 mm	white

#### Ordering data

Type	Order No.	Pcs./Pkt.
TMT (EX5,5)R	0803062	1
TMT (EX6,2)R	0803063	1
TMT (EX6,3)R	0803998	1
TMT (EX6,5)R	0803064	1
TMT (EX7,5)R	0803065	1
TMT (EX8)R	0803066	1
TMT (EX8,5)R	0803067	1
TMT (EX9,5)R	0828295	1
TMT (EX10)R	0803068	1
TMT (EX10,5)R	0803070	1
TMT2 (EX11)R	0802683	1
TMT (EX12)R	0803071	1

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm
<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 25 mm
<b>Snap-in tool</b> , for fitting TMT... materials <sup>1)</sup>
orange

#### Accessories

<b>THERMOMARK-RIBBON 110-WMTB HF</b>	5148007	1
<b>TM-RIBBON 25 BK 102</b>	1053499	1
<b>TMT TOOL</b>	0816650	1

TMT ... terminal marking for terminal blocks from Phoenix Contact and other manufacturers

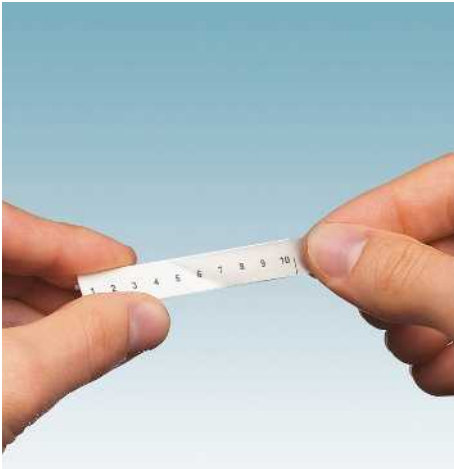


	TMT (EX5,5)R	TMT (EX6,2)R	TMT (EX6,5)R	TMT (EX7,5)R	TMT (EX8)R	TMT (EX8,5)R	TMT (EX9,5)R	TMT (EX10)R	TMT (EX10,5)R	TMT2 (EX11)R	TMT (EX12)R
<b>TMT – markers, roll</b>	0803062	0803063	0803064	0803065	0803066	0803067	0828295	0803068	0803070	0802683	0803071
Strip height	5.5	6.2	6.5	7.5	8	8.5	9.5	10	10.5	10.8	12
<b>Terminal block manufacturer</b>											
Phoenix Contact		■					■				
Fuji Electronics Industry					■			■			
IDEC	■			■			■	■			
KASUGA	■		■				■				
TOGI						■		■			■
WAGO (2001 ... - 2016 ...)										■	
Yoshida Electronics	■		■	■		■		■	■		■

## Terminal marking

### Self-adhesive marker strips

Can be marked using:



Thermal transfer for rolls



Marker with strip width of 101.5 mm

- Zack marker strips and flat zack marker strips can be marked subsequently with the TML marking foil
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences. It is even suitable for use under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many TML ... labels according to your requirements
- **Designation example:**  
**TML (101x9,5)R TR**  
 Lettering field width: 101 mm  
 Lettering field height: 9.5 mm  
 Type of packaging: roll  
 TR = transparent

**Notes:**

An overview of the markable terminal blocks that are available from Phoenix Contact can be found starting on page 60.

**General data**

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
-------------	-------

<b>Labels for zack marker strip</b> , can be marked with a thermal transfer printer, width: 101 mm, height: 9.5 mm	
1 roll = 1000 labels	transparent
<b>Labels for zack marker strip, flat</b> , can be marked with a thermal transfer printer, width: 101 mm, height: 4.2 mm	
1 roll = 2500 labels	transparent

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm
<b>Ink ribbon for roll printer</b> , ink color: black, length: 50 m, width: 110 mm
<b>Ink ribbon for roll printer and THERMOMARK CARD</b> , ink color: white, length: 60 m, width: 110 mm

**Technical data**

THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2  
 Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
TML (101X9,5)R TR	0816647	1
TML (101X4,2)R TR	0816621	1

**Accessories**

Accessories	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 110 WH 100	0804661	1



**Self-adhesive marker strips**

- Marking service: Phoenix Contact can custom-mark many TML ... labels according to your requirements
- **Designation example:**  
**TML (Ex9,5)R TR**  
 Lettering field width: continuous  
 Lettering field height: 9.5 mm  
 Type of packaging: roll  
 TR = transparent

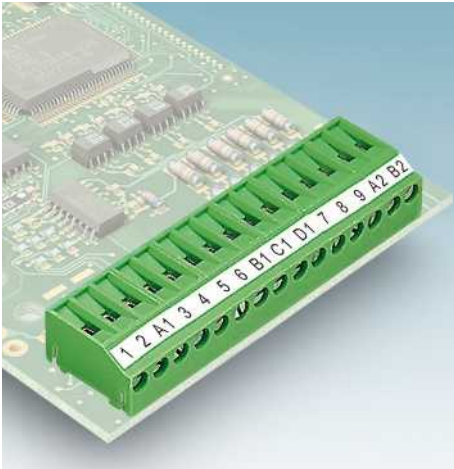


**Markers with varying strip heights, continuous**

General data		Technical data		
Can be marked with		THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2		
Material		Polyester		
Temperature range	[°C]	-40 ... 150		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
Description		Ordering data		
	Color	Type	Order No.	Pcs./Pkt.
<b>Continuous labels for zack marker strips</b> , can be marked with thermal transfer printer, can be separated with a cutter, pitch as desired, strip length up to 1000 mm,				
1 roll = 40 m continuous, height: 9.5 mm	transparent	<b>TML (EX9,5)R TR</b>	<b>0816634</b>	1
Ink ribbon for roll printer		Accessories		
ink color: black, length: 300 m, width: 110 mm		<b>THERMOMARK-RIBBON 110</b>	<b>5145384</b>	1
ink color: black, length: 50 m, width: 110 mm		<b>THERMOMARK-RIBBON 110/50</b>	<b>0800687</b>	1
ink color: white, length: 60 m, width: 110 mm		<b>TM-RIBBON 110 WH 100</b>	<b>0804661</b>	1

## Terminal marking

### Self-adhesive marker strips for terminal blocks without a marker groove



- The self-adhesive marker strips from the TML marking range mark products without a marker groove
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences. It is even suitable for use under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many TML ... labels according to your requirements
- **Designation example:**  
**TML (104x2,8)R**  
 Lettering field width: 104 mm  
 Lettering field height: 2.8 mm  
 Type of packaging: roll

Can be marked using:



Thermal transfer for rolls



Unmarked

#### General data

Can be marked with	
Number of individual labels per strip	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2  
 1  
 Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

Description	Color
<b>Labels, can be marked with a thermal transfer printer</b>	
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1500 labels	white

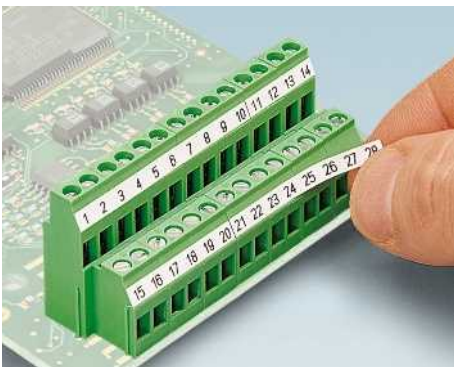
#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>TML (104X2,8)R</b>	<b>0801832</b>	1
<b>TML (104X3,8)R</b>	<b>0801833</b>	1
<b>TML (104X5)R</b>	<b>0801834</b>	1
<b>TML (104X10)R</b>	<b>0801835</b>	1

<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm</b>
<b>Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm</b>

#### Accessories

<b>THERMOMARK-RIBBON 110</b>	<b>5145384</b>	1
<b>THERMOMARK-RIBBON 110/50</b>	<b>0800687</b>	1



new

**Self-adhesive marker strips for terminal blocks without marker groove, continuous**

- The self-adhesive marker strips from the TML marking range mark products without a marker groove
- Marking service: Phoenix Contact can custom-mark many TML ... labels according to your requirements
- **Designation example: TML (Ex2,8) R**  
 Strip length: continuous  
 Strip height: 2.8 mm  
 Type of packaging: roll



Unmarked



Markers with varying strip heights, continuous

**Notes:**  
 If you wish to process large rolls with the THERMOMARK ROLL..., use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data		
THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2		
Polyester		
-40 ... 150		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Technical data		
THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2		
Polyester		
-40 ... 150		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Description	Color
<b>Continuous labels, can be marked with thermal transfer printer, can be separated with a cutter, pitch as desired, strip length up to 1000 mm,</b>	
1 roll = 30 m continuous, height: 2.8 mm, 14 strips	white
1 roll = 30 m continuous, height: 3.8 mm, 12 strips	white
1 roll = 30 m continuous, height: 5.0 mm, 10 strips	white
1 roll = 30 m continuous, height: 7.0 mm, 8 strips	white
1 roll = 30 m continuous, height: 7.0 mm, 8 strips	silver
1 roll = 30 m continuous, height: 10.0 mm, 7 strips	white
1 roll = 150 m continuous, height: 6.0 mm, 1 strip	white
1 roll = 150 m continuous, height: 10.0 mm, 1 strip	white

Ordering data		
Type	Order No.	Pcs./Pkt.
TML (EX2,8)R	0801836	1
TML (EX3,8)R	0801837	1
TML (EX5)R	0801838	1
TML (EX7)R	0830837	1
TML (EX7)R SR	0830838	1
TML (EX10)R	0801839	1

Ordering data		
Type	Order No.	Pcs./Pkt.
TML (EX6)RL	1026829	1
TML (EX10)RL	1067779	1

<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm</b>
<b>Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm</b>
<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 25 mm</b>

Accessories		
	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 25 BK 102	1053499	1

Accessories		
	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 25 BK 102	1053499	1

## Terminal marking

### Self-adhesive marker strips for terminal blocks without a marker groove

- The self-adhesive marker strips from the SK marking range mark products without a marker groove
- Ideal for marking COMBICON connectors
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact



Markers with a strip length of up to 1000 mm



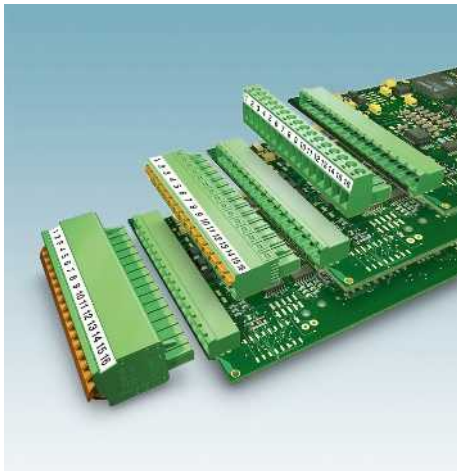
Markers with a strip length of up to 185 mm

<b>Notes:</b>
The print image may vary depending on the laser printer.
If you wish to process SK rolls with the THERMOMARK ROLL..., use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

			Technical data			Technical data		
<b>General data</b>			THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2			PLOTMARK • CMS-P1-PLOTTER • Office printing systems		
Can be marked with			Polyester			Polyester		
Material			-40 ... 150			-40 ... 150		
Temperature range [°C]			DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Wipe resistance			Free from silicone and halogen			Free from silicone and halogen		
Components								
			Ordering data			Ordering data		
Description		Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>Continuous labels</b> , can be marked with thermal transfer printer, can be separated with a cutter, pitch as desired, strip length up to 1000 mm								
1 roll = 90 m continuous, height: 2.8 mm, 14 strips		white	SK 2,8 WH:REEL	0805205	1			
<b>Continuous labels</b> , can be marked with thermal transfer printer, can be separated with a cutter, pitch as desired, strip length up to 1000 mm								
1 roll = 90 m continuous, height: 3.8 mm, 12 strips		white	SK 3,8 WH:REEL	0805218	1			
<b>Continuous labels</b> , can be marked with thermal transfer printer, can be separated with a cutter, pitch as desired, strip length up to 1000 mm								
1 roll = 90 m continuous, height: 5.0 mm, 10 strips		white	SK 5,0 WH:REEL	0805221	1			
<b>Continuous labels</b> , can be marked with thermal transfer printer, can be separated with a cutter, pitch as desired, strip length up to 1000 mm								
1 roll = 90 m continuous, height: 10.0 mm, 7 strips		white	SK 10,0 WH:REEL	0812188	1			
<b>Label sheet</b> , DIN A4 format, can be marked with laser printer,						SK U/2,8 WH:UNBEDRUCKT	0803883	10
1 sheet = 50 strips, width: 185 mm, height: 2.8 mm		white						
<b>Label sheet</b> , DIN A4 format, can be marked with laser printer,						SK U/3,8 WH:UNBEDRUCKT	0803906	10
1 sheet = 40 strips, width: 185 mm, height: 3.8 mm		white						
<b>Label sheet</b> , DIN A4 format, can be marked with laser printer,						SK U/5,0 WH:UNBEDRUCKT	0803922	10
1 sheet = 35 strips, width: 185 mm, height: 5.0 mm		white						
			Accessories			Accessories		
<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm			THERMOMARK-RIBBON 110	5145384	1			
<b>Ink ribbon for roll printer</b> , ink color: black, length: 50 m, width: 110 mm			THERMOMARK-RIBBON 110/50	0800687	1			

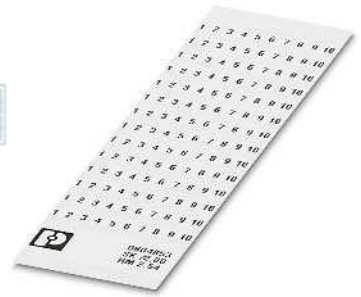


**Self-adhesive marker strips for terminal blocks without a marker groove**



- The self-adhesive marker strips from the SK marking range mark products without a marker groove
- Ideal for marking COMBICON connectors
- Marking service: Phoenix Contact can custom-mark many SK ... labels according to your requirements
- **Designation example:**  
**SK 2,54/2,8:FORTL.ZAHLEN**  
 Pitch: 2.54 mm  
 Strip height: 2.8 mm  
 Consecutive numbers.; e.g., 1-10  
 Type of packaging: cards

PRINTED FOR YOU



Markers marked up to 5.08 mm pitch

General data	
Material	Polyester
Temperature range	-40 ... 150 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

**Technical data**

Material	Polyester
Temperature range	-40 ... 150
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

Description	Color
-------------	-------

**Marker card, printed horizontally, self-adhesive, 10-section marker strips, 14 identical sets of ten marked, e.g., 1-10, 11-20, and so on up to 91-99, enough to mark 140 terminal blocks**

white

**Marker card, printed horizontally, self-adhesive, 10-section marker strips, 14 identical sets of ten marked, e.g., 1-10, 11-20, and so on up to 91-99, enough to mark 140 terminal blocks**

white

**Marker card, printed horizontally, self-adhesive, 10-section marker strips, 14 identical sets of ten marked, e.g., 1-10, 11-20, and so on up to 91-99, enough to mark 140 terminal blocks**

white

**Marker card, printed horizontally, self-adhesive, 10-section marker strips, 14 identical sets of ten marked, e.g., 1-10, 11-20, and so on up to 91-100, enough to mark 140 terminal blocks**

white

**Ordering data**

Type	Order No.	Pcs./Pkt.
SK 2,54/2,8:FORTL.ZAHLEN	0804853	10
SK 3,5/2,8:FORTL.ZAHLEN	0804073	10
SK 3,81/2,8:FORTL.ZAHLEN	0804109	10
SK 5,08/2,8:FORTL.ZAHLEN	0804280	10



## Terminal marking

### Self-adhesive marker strips for terminal blocks without a marker groove

PRINTED  
FOR YOU



Markers marked up to 7.62 mm pitch

General data		Technical data		
Material		Polyester		
Temperature range	[°C]	-40 ... 150		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
Description		Ordering data		
	Color	Type	Order No.	Pcs./Pkt.
<b>Marker card, printed horizontally</b> , self-adhesive, 10-section marker strip, 12 identical decades marked, e.g., 1-10, 11-20, and so on up to 91-100, enough to mark 120 terminal blocks	white	SK 5/3,8:FORTL.ZAHLEN	0804183	10
<b>Marker card, printed horizontally</b> , self-adhesive, 10-section marker strip, 12 identical decades marked, e.g., 1-10, 11-20, and so on up to 91-100, enough to mark 120 terminal blocks	white	SK 5,08/3,8:FORTL.ZAHLEN	0804293	10
<b>Marker card, printed horizontally</b> , self-adhesive, 10-section marker strip, 12 identical decades marked, e.g., 1-10, 11-20, and so on up to 91-100, enough to mark 120 terminal blocks	white	SK 6,2/3,8:FORTL.ZAHLEN	0804374	10
<b>Marker card, printed horizontally</b> , self-adhesive, 10-section marker strip, 12 identical decades marked, e.g., 1-10, 11-20, and so on up to 91-100, enough to mark 120 terminal blocks	white	SK 7,5/3,8:FORTL.ZAHLEN	0804455	10
<b>Marker card, printed horizontally</b> , self-adhesive, 10-section marker strip, 12 identical decades marked, e.g., 1-10, 11-20, and so on up to 91-100, enough to mark 120 terminal blocks	white	SK 7,62/3,8:FORTL.ZAHLEN	0804549	10

**Self-adhesive marker strips for terminal blocks without a marker groove**

- The SK self-adhesive marker strips mark products without a marker groove
- Marking service: Phoenix Contact can custom-mark many SK markers according to your requirements



Markers marked with 7.5 mm pitch



Markers marked with 7.62 mm pitch

General data		Technical data			Technical data		
Material		Polyester			Polyester		
Temperature range	[°C]	-40 ... 150			-40 ... 150		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen			Free from silicone and halogen		
Description		Ordering data			Ordering data		
	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<p><b>Marker card, printed horizontally,</b> self-adhesive, 10-section marker strip, 10 identical decades marked, e.g., 1-10, 11-20, and so on up to 91-100, enough to mark 100 terminal blocks</p>							
	white	SK 7,5/5:FORTL.ZAHLEN	0804468	10	SK 7,62/5:FORTL.ZAHLEN	0804552	10

## Terminal marking

### UniCard group marking for snapping into CLIPFIX 35-5 end bracket

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

- Group marking which saves space
- Large-surface marking option
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The markers support multi-line marking
- The sheets provide space for including function texts
- The UCT sheet can also be used with the THERMOMARK CARD-UCT-MAG10 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### General data

Can be marked with

Number of individual labels

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0

24

PC

V0

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
UniCard, for marking the CLIPFIX 35-5 end bracket, 24-section, 8 individual labels per strip, lettering field size: 30 x 5 mm	
	white
	yellow

Type	Order No.	Pcs./Pkt.
UCT-EM (30X5)	0801505	10
UCT-EM (30X5) YE	0830340	10

**End bracket**, for snapping onto NS 35, 5.15 mm wide, can be marked with ZB 5 and UCT-EM (30X5), parking option for bridges and test plugs

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-EM (30x5)

#### Accessories

CLIPFIX 35-5	3022276	50
TMP-UCT-MAG10	0803352	1

**Terminal block group marking for snapping into tall marker groove**

- Space-saving group marking directly on the terminal block
- Fits all terminal blocks with an overall width of 3.5 mm and a tall center marker groove
- Large-surface marking with labels or manually using B-STIFT or X-PEN



3.5 mm and 5.2 mm pitch

General data	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	

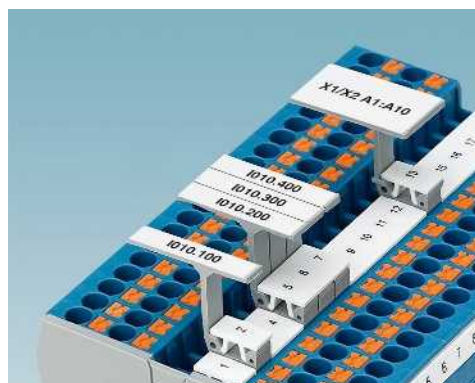
Technical data	
Material	PA
Flammability rating	V2
Temperature range	-40 ... 120
Components	Free from silicone and halogen

Description	Color
<b>Group marking label</b> , can be snapped into terminal center, can be marked with an EML (24X3)R or EML (25,4X12,7)R... label or manually with B-STIFT or X-PEN, in the foot part with ZB 3,5 or UCT-TM 3,5	gray
	gray
<b>Group marking label</b> , can be snapped into terminal center, can be marked with an EML (24X4)R or EML (25,4X12,7)R... label or manually with B-STIFT or X-PEN, in the foot part with ZB 5, UC-TM 5 or UCT-TM 5	gray
	gray

Ordering data		
Type	Order No.	Pcs./Pkt.
GBS 3,5-25X3,5	0830290	100
GBS 3,5-25X12	0830292	100
GBS 5-25X5	0829126	100
GBS 5-25X12	0810588	100

Labels for thermal transfer printer	
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1000 labels	white

Accessories		
EML (24X3)R	0830291	1
EML (25,4X12,7)R	0816825	1
EML (24X4)R	0800061	1



## Terminal marking

### STP ... marker carriers, for multi-level terminal blocks



#### STP ...

- The marker carriers enlarge the marking areas of wired multi-level terminal blocks
- Depending on the version, the marker carriers are placed in the receptacles on the upper terminal block level

#### STP ...-ZB

- The marker carriers can, for example, snap into the center marking groove of ST spring-cage terminal blocks and double the marking area; see figure below

#### CARRIER-TM 300

- Can be snapped into all terminal blocks in the CLIPLINE complete system that have a lateral flat marker groove
- For accommodating ZB ..., UC-TM ... or UCT-TM ... terminal markers, which increases the marking area

#### CARRIER-TMD 300

- Double-row snap-in marker adapter for accommodating two ZB ... or UC-TM ... and UCT-TM ... terminal markers, which doubles the marking area



#### General data

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	

#### Technical data

PA
V2
-40 ... 100
Free from silicone and halogen

Description	Color
-------------	-------

**Double marker carrier**, can be snapped into PTTB 1,5/S Push-in double-level terminal blocks, can be marked with: ZB(F) 3,5 or UCT-TM(F) 3,5

gray

**Triple marker carrier**, can be snapped into the PT 1,5/S-3... Push-in three-level terminal block, can be marked with: ZB(F) 3,5 or UCT-TM(F) 3,5

gray

**Double marker carrier**, can be snapped into STTB 1,5, PTTB 1,5 double-level spring-cage terminal blocks, can be marked with: UC-TM(F) 4, ZB(F) 4 or UCT-TM(F) 4

gray

**Double marker carrier**, can be snapped into STTB 2,5, STTB 4, PTTB 2,5, PTTB 4 double-level terminal blocks, can be marked with: UC-TM(F) 5, ZB(F) 5 or UCT-TM(F) 5

gray

**Triple marker carrier**, can be snapped into the ST 2,5-3... PT 2,5-3... three-level terminal block, can be marked with: UC-TM(F) 5, ZB(F) 5 or UCT-TM 5

gray

**Double marker carrier**, can be snapped into QTTCB ... and QTTCBS ... double-level fast-connection terminal blocks, can be marked with: UC-TM(F) 5, ZB(F) 5 or UCT-TM(F) 5

gray

**Double marker carrier**, can be snapped into all terminal blocks with a width of 4.2 mm and a central zack marker strip groove, can be marked with: UC-TM(F) 4, ZB(F) 4 or UCT-TM(F) 4

gray

**Double marker carrier**, can be snapped into all terminal blocks with a width of 5.2 mm or above and a central zack marker strip groove, can be marked with: UC-TM(F) 5, ZB(F) 5 or UCT-TM(F) 5

gray

**Marker adapter**, 300 mm long, can be snapped into the lateral groove on terminal blocks, designed to accommodate UC-TM..., ZB... or UCT-TM...

gray

**Marker adapter**, such as the CARRIER-TM 300; marking area at an angle to the top of the terminal block, designed to accommodate UC-TM..., ZB... or UCT-TM...

gray

**Marker adapter, double row**, 300 mm long, can be snapped into the center groove on terminal blocks, designed to accommodate two UC-TM..., ZB... or UCT-TM...

gray

#### Ordering data

Type	Order No.	Pcs./Pkt.
STP 3,5-2	0830131	100
STP 3,5-3	0830132	100
STP 4-2	0810575	100
STP 5-2	0800967	100
STP 5-3	0810562	100
STP 5-2/S	0800970	100
STP 4-2-ZB	3038613	100
STP 5-2-ZB	3037643	100
CARRIER-TM 300	0828282	25
CARRIER-TMH 300	0830670	25
CARRIER-TMD 300	0828693	25

WS... warning labels



- Warning labels and warning covers serve to cover and identify mains terminal blocks
- This prevents accidental actuation of the terminal points
- The WS UT ... warning labels snap into the screw shafts of the relevant terminal block, they can be isolated lengthwise and crosswise
- The WS PT ... warning labels snap into the inspection holes of the Push-in terminal blocks

General data	
Material	PVC
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

Technical data	
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Description	Color
<b>Warning label, for PT series</b>	
5.2 mm wide	yellow/black
6.2 mm wide	yellow/black
8.2 mm wide	yellow/black
10.2 mm wide	yellow/black
12 mm wide	yellow/black
<b>Warning label, for UT series</b>	
5.2 mm wide	yellow/black
6.2 mm wide	yellow/black
8.2 mm wide	yellow/black
10.2 mm wide	yellow/black
12 mm wide	yellow/black
16 mm wide	yellow/black
<b>Warning cover, for ST series</b>	
4.2 mm wide	yellow
5.2 mm wide	yellow
6.2 mm wide	yellow
8.2 mm wide	yellow
10.2 mm wide	yellow

Ordering data		
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Type	Order No.	Pcs./Pkt.
WS PT 2,5	1029026	10
WS PT 4	1029563	10
WS PT 6	1029029	10
WS PT 10	1029030	10
WS PT 16	1029033	10
WS UT 2,5	3047923	10
WS UT 4	3047332	10
WS UT 6	3047345	10
WS UT 10	3047361	10
WS UT 16	3047374	10
WS UT 35	3047387	10
WST 1,5	3030958	50
WST 2,5	3030941	50
WST 4	3030954	50
WST 6	3030967	10
WST 10/35	3030006	25





## Terminal marking

### UniCard marking for terminal blocks from other manufacturers with tall marker groove

Can be marked using:



UV LED technology



Plotter



Markers for terminal block widths up to 8 mm

- The UC1-TM ... UniCard marking range includes markers for Weidmüller, CONTA-CLIP, and Klemmsan terminal blocks
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The multi-section marking strips can be easily separated and are easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### Notes:

An overview of markable terminal blocks can be found on page 80 onwards.

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
UniCard, for marking terminal blocks from other manufacturers, 96-section, 12 individual labels per strip, for a terminal block width of 5 mm	white red yellow blue
UniCard, for marking terminal blocks from other manufacturers, offset foot, 96-section, 12 individual labels per strip, for a terminal block width of 5 mm	white
UniCard, for marking terminal blocks from other manufacturers, 80-section, 10 individual labels per strip, for a terminal block width of 6 mm	white red yellow blue
UniCard, for marking terminal blocks from other manufacturers, 64-section, 8 individual labels per strip, for a terminal block width of 8 mm	white red yellow blue

#### Ordering data

Type	Order No.	Pcs./Pkt.
UC1-TM 5	0821784	10
UC1-TM 5 RD	0828185	10
UC1-TM 5 YE	0828187	10
UC1-TM 5 BU	0828188	10
UC1U-TM 5	0821302	10
UC1-TM 6	0821247	10
UC1-TM 6 RD	0828190	10
UC1-TM 6 YE	0828192	10
UC1-TM 6 BU	0828193	10
UC1-TM 8	0821739	10
UC1-TM 8 RD	0828195	10
UC1-TM 8 YE	0828197	10
UC1-TM 8 BU	0828198	10

#### Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

P1 UC-MAG 5	5146118	1
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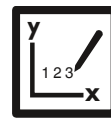
**UniCard marking for terminal blocks from other manufacturers with flat marker groove**



Can be marked using:



UV LED technology



Plotter



Markers for terminal block widths up to 8 mm

- The UC1-TMF ... UniCard marking range includes markers for Weidmüller, Wago, ABB (entrelec), CONTA-CLIP, and Klemmsan terminal blocks
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The multi-section marking strips can be easily separated and are easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
An overview of markable terminal blocks can be found on page 80 onwards.

**General data**

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
-------------	-------

<b>UniCard</b> , for marking terminal blocks from other manufacturers, 120-section, 15 individual labels per strip, for a terminal block width of 4 mm	white
	red
	yellow
	blue
<b>UniCard</b> , for marking terminal blocks from other manufacturers, 96-section, 12 individual labels per strip, for a terminal block width of 5 mm	white
	red
	yellow
	blue

<b>UniCard</b> , for marking terminal blocks from other manufacturers, 80-section, 10 individual labels per strip, for a terminal block width of 6 mm	white
	red
	yellow
	blue

<b>UniCard</b> , for marking terminal blocks from other manufacturers, 64-section, 8 individual labels per strip, for a terminal block width of 8 mm	white
	red
	yellow
	blue

<b>Magazine</b> , for CMS-P1-PLOTTER and PLOTMARK
---

**Technical data**

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
UC1-TMF 4	0821360	10
UC1-TMF 4 RD	0828200	10
UC1-TMF 4 YE	0828202	10
UC1-TMF 4 BU	0828203	10
UC1-TMF 5	0821425	10
UC1-TMF 5 RD	0828205	10
UC1-TMF 5 YE	0828127	10
UC1-TMF 5 BU	0828207	10
UC1-TMF 6	0821483	10
UC1-TMF 6 RD	0828209	10
UC1-TMF 6 YE	0828211	10
UC1-TMF 6 BU	0828212	10
UC1-TMF 8	0821548	10
UC1-TMF 8 RD	0828214	10
UC1-TMF 8 YE	0828216	10
UC1-TMF 8 BU	0828217	10

**Accessories**

P1 UC-MAG 4	5146105	1
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## Terminal marking

### UniCard marking for terminal blocks from other manufacturers with tall marker groove

Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Markers for terminal block widths up to 8 mm

- The UC2-TM ... UniCard marking range includes markers for Wago terminal blocks
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The multi-section marking strips can be easily separated and are easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### Notes:

An overview of markable terminal blocks can be found on page 80 onwards.

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

#### Technical data

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
UniCard, for marking terminal blocks from other manufacturers, 120-section, 15 individual labels per strip, for a terminal block width of 4 mm	white
UniCard, for marking terminal blocks from other manufacturers, 96-section, 12 individual labels per strip, for a terminal block width of 5 mm	white
UniCard, for marking terminal blocks from other manufacturers, 80-section, 10 individual labels per strip, for a terminal block width of 6 mm	white
UniCard, for marking terminal blocks from other manufacturers, 64-section, 8 individual labels per strip, for a terminal block width of 8 mm	white

Type	Order No.	Pcs./Pkt.
UC2-TM 4	0821713	10
UC2-TM 5	0821690	10
UC2-TM 6	0821674	10
UC2-TM 8	0821755	10

Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

P1 UC-MAG 5	5146118	1
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**UniCard marking for terminal blocks from other manufacturers with flat marker groove**

Can be marked using:



UV LED technology



Plotter



Markers for terminal block widths up to 8 mm

- The UC2F-TM ... UniCard marking range includes markers for ABB (Entrelec) terminal blocks
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The multi-section marking strips can be easily separated and are easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
An overview of markable terminal blocks can be found on page 80 onwards.

**General data**

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
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**UniCard**, for marking terminal blocks from other manufacturers, 120-section, 15 individual labels per strip, for a terminal block width of 4 mm

white

**UniCard**, for marking terminal blocks from other manufacturers, 96-section, 12 individual labels per strip, for a terminal block width of 5 mm

white  
yellow

**UniCard**, for marking terminal blocks from other manufacturers, 80-section, 10 individual labels per strip, for a terminal block width of 6 mm

white

**UniCard**, for marking terminal blocks from other manufacturers, 64-section, 8 individual labels per strip, for a terminal block width of 8 mm

white

**Magazine**, for CMS-P1-PLOTTER and PLOTMARK

**Technical data**

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER

PA  
V2  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
UC2F-TM 4	0822178	10
UC2F-TM 5 UC2F-TM 5 YE	0822181 1057110	10 10
UC2F-TM 6	0822194	10
UC2F-TM 8	0822204	10

**Accessories**

P1 UC-MAG 4	5146105	1
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## Terminal marking

### UniCard marking for terminal blocks from other manufacturers with tall marker groove

Can be marked using:



UV LED technology



Plotter



Markers for terminal block widths up to 8 mm

- The UC3-TM ... UniCard marking range includes markers for Wieland and Legrand terminal blocks
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The multi-section marking strips can be easily separated and are easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
An overview of markable terminal blocks can be found on page 80 onwards.

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER  
PA  
V2  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

Description	Color
UniCard, for marking terminal blocks from other manufacturers, 96-section, 12 individual labels per strip, for a terminal block width of 5 mm	white
UniCard, for marking terminal blocks from other manufacturers, 80-section, 10 individual labels per strip, for a terminal block width of 6 mm	white
UniCard, for marking terminal blocks from other manufacturers, 64-section, 8 individual labels per strip, for a terminal block width of 8 mm	white

#### Ordering data

Type	Order No.	Pcs./Pkt.
UC3-TM 5	0822369	10
UC3-TM 6	0822385	10
UC3-TM 8	0822408	10

#### Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

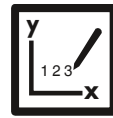
P1 UC-MAG 1	5146079	1
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**UniCard marking for terminal blocks from other manufacturers with tall marker groove**

Can be marked using:



UV LED technology



Plotter



Markers for a terminal block width over 5 mm

- The UC4-TM ... UniCard markers are suitable for Siemens terminal blocks from the 8WH ... series
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The multi-line marking strips are easily separated and easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**General data**

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
UniCard, for marking terminal blocks from other manufacturers, 56-section, 7 individual labels per strip, for terminal block widths over 5 mm	white

Magazine, for CMS-P1-PLOTTER and PLOTMARK

**Technical data**

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER  
 PA  
 V2  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
UC4-TM 5	0828415	10

**Accessories**

P1 UC-MAG 5	5146118	1
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## Terminal marking

### UniCard marking for terminal blocks from other manufacturers with tall marker groove

- The UCT1-TM ... UniCard marking range includes markers for Weidmüller, CONTA-CLIP, and Klemsan terminal blocks
- The UCT1-TMF ... UniCard marking range includes markers for Weidmüller, Wago, ABB (Entrelec), CONTA-CLIP, and Klemsan terminal blocks
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG1, 4, 5, and 6 magazines in THERMOMARK CARD ...

PRINTED  
FOR YOU



Markers for terminal block widths up to 6 mm

PRINTED  
FOR YOU



Flat marker for a terminal block width up to 6 mm

**Notes:**  
An overview of markable terminal blocks can be found on page 80 onwards.

#### General data

Can be marked with

Material  
Flammability rating in accordance with UL 94  
Temperature range [°C]  
Wipe resistance  
Components

#### Technical data

THERMOMARK CARD • THERMOMARK CARD 2.0 •  
THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR  
• TOPMARK LASER • TOPMARK NEO  
PC  
V0  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Technical data

THERMOMARK CARD • THERMOMARK CARD 2.0 •  
THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR  
• TOPMARK LASER • TOPMARK NEO  
PC  
V0  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for marking terminal blocks from other manufacturers, 72-section, 12 individual labels per strip, for a terminal block width of 5 mm	white	UCT1-TM 5	0829482	10
	red	UCT1-TM 5 RD	0829226	10
	yellow	UCT1-TM 5 YE	0829228	10
	blue	UCT1-TM 5 BU	0829229	10
<b>UniCard</b> , for marking terminal blocks from other manufacturers such as UCT1-TM 5, but with offset foot	white	UCT1U-TM 5	0803204	10
<b>UniCard</b> , for marking terminal blocks from other manufacturers, 60-section, 10 individual labels per strip, for a terminal block width of 6 mm	white	UCT1-TM 6	0829483	10
	red	UCT1-TM 6 RD	0829232	10
	yellow	UCT1-TM 6 YE	0829234	10
	blue	UCT1-TM 6 BU	0829235	10
<b>UniCard</b> , for marking terminal blocks from other manufacturers, 72-section, 12 individual labels per strip, for a terminal block width of 5 mm	white			
	red			
	yellow			
	blue			
<b>UniCard</b> , for marking terminal blocks from other manufacturers, 60-section, 10 individual labels per strip, for a terminal block width of 6 mm	white			
	red			
	yellow			
	blue			

#### Ordering data

Type	Order No.	Pcs./Pkt.
UCT1-TMF 5	0829237	10
UCT1-TMF 5 RD	0829238	10
UCT1-TMF 5 YE	0829240	10
UCT1-TMF 5 BU	0829241	10
UCT1-TMF 6	0829243	10
UCT1-TMF 6 RD	0829244	10
UCT1-TMF 6 YE	0829246	10
UCT1-TMF 6 BU	0829247	10

#### Accessories

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME  
for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM...,  
UCT-EM (5x10), UCT-EM (6x10)  
**Magazine** for THERMOMARK CARD and THERMOMARK PRIME  
for accommodating UCT1-TMF...

Type	Order No.	Pcs./Pkt.
TMP-UCT-MAG1	0803342	1

#### Accessories

Type	Order No.	Pcs./Pkt.
TMP-UCT-MAG4	0803345	1



**UniCard marking for terminal blocks from other manufacturers with tall marker groove**

- The UCT2-TM 5/6 UniCard markers are suitable for Wago terminal blocks
- The UCT3-TM ... UniCard marking range includes markers for Wieland and Legrand terminal blocks

**Notes:**  
An overview of markable terminal blocks can be found on page 80 onwards.



Markers for terminal block widths of 5 to 6 mm



Markers for terminal block widths up to 6 mm

General data		Technical data			Technical data		
Can be marked with		THERMOMARK CARD • THERMOMARK CARD 2.0 • THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR • TOPMARK LASER • TOPMARK NEO			THERMOMARK CARD • THERMOMARK CARD 2.0 • THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR • TOPMARK LASER • TOPMARK NEO		
Material		PC			PC		
Flammability rating in accordance with UL 94		V0			V0		
Temperature range		-40 ... 120 [°C]			-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen			Free from silicone and halogen		
Description		Ordering data			Ordering data		
Color		Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
UniCard, for marking terminal blocks from other manufacturers, 72-section, 12 individual labels per strip, for terminal block widths of 5 and 6 mm		UCT2-TM 5/6	0829249	10			
white					UCT3-TM 5	0829251	10
UniCard, for marking terminal blocks from other manufacturers, 72-section, 12 individual labels per strip, for a terminal block width of 5 mm							
white					UCT3-TM 6	0829252	10
UniCard, for marking terminal blocks from other manufacturers, 60-section, 10 individual labels per strip, for a terminal block width of 6 mm							
white							
Magazine for THERMOMARK CARD and THERMOMARK PRIME		Accessories			Accessories		
for accommodating UCT2-TM...		TMP-UCT-MAG5	0803347	1			
Magazine for THERMOMARK CARD and THERMOMARK PRIME							
for accommodating UCT3-TM...					TMP-UCT-MAG6	0803348	1

## Terminal marking

### UniCard marking for terminal blocks from other manufacturers with tall marker groove

Can be marked using:



Thermal transfer for sheets and cards



UV LED technology



Direct laser marking

PRINTED  
FOR YOU



Markers for terminal block widths up to 6 mm

- The UCT5-TM ... UniCard marking range includes markers for Cabur terminal blocks
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The multi-section marking strips can be easily separated and are easy to fit
- The markers support multi-line marking
- The sheets provide space for including function texts
- The UCT sheet can also be used with the THERMOMARK CARD-UCT-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### Notes:

An overview of markable terminal blocks can be found on page 80 onwards.

#### General data

Can be marked with

Material  
Flammability rating in accordance with UL 94  
Temperature range [°C]  
Wipe resistance  
Components

#### Technical data

THERMOMARK CARD • THERMOMARK CARD 2.0 • THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR • TOPMARK LASER • TOPMARK NEO  
PC  
V0  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

Description	Color
UniCard, for marking terminal blocks from other manufacturers, 66-section, 11 individual labels per strip, for a terminal block width of 5 mm	white
UniCard, for marking terminal blocks from other manufacturers, 54-section, 9 individual labels per strip, for a terminal block width of 6 mm	white

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10)

#### Ordering data

Type	Order No.	Pcs./Pkt.
UCT5-TM 5	0828750	10
UCT5-TM 6	0828752	10

#### Accessories

TMP-UCT-MAG1	0803342	1
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**UniCard marking for terminal blocks from other manufacturers with flat marker groove**



Can be marked using:



Thermal transfer for sheets and cards



UV LED technology



Direct laser marking



Markers for terminal block widths up to 8.2 mm

- The UCT6M ... UniCard marking range includes markers for ABB terminal blocks
- The markers, which are supplied in uniform sheets, can be marked quickly, precisely, and easily.
- The multi-section marking strips can be easily separated and are easy to fit
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG23 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**

An overview of markable terminal blocks can be found on page 80 onwards.

**General data**

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

**Technical data**

THERMOMARK CARD • THERMOMARK CARD 2.0 • THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR • TOPMARK LASER • TOPMARK NEO  
PC  
V0  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Description	Color
UniCard, for marking terminal blocks from other manufacturers, 60-section, 12 individual labels per strip, for a terminal block width of 5.2 mm	white
UniCard, for marking terminal blocks from other manufacturers, 50-section, 10 individual labels per strip, for a terminal block width of 6.2 mm	white
UniCard, for marking terminal blocks from other manufacturers, 35-section, 7 individual labels per strip, for a terminal block width of 8.2 mm	white

Type	Order No.	Pcs./Pkt.
UCT6M-TM 5	0830756	10
UCT6M-TM 6	0830757	10
UCT6M-TM 8	0830758	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT6M-TM...
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**Accessories**

TMP-UCT-MAG23	0803367	1
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## Terminal marking

### UniCard marking for terminal blocks from other manufacturers with tall marker groove



Can be marked using:



Thermal transfer for sheets and cards



UV LED technology



Direct laser marking

PRINTED  
FOR YOU



Markers for terminal block widths up to 8.2 mm

- The UCT6R-TM ... UniCard marking range includes markers for entrelec terminal blocks
- The markers, which are supplied in uniform sheets, can be marked quickly, precisely, and easily
- The multi-section marking strips can be easily separated and are easy to fit
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG24 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### Notes:

An overview of markable terminal blocks can be found on page 80 onwards.

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

#### Technical data

THERMOMARK CARD • THERMOMARK CARD 2.0 • THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR • TOPMARK LASER • TOPMARK NEO

PC

V0

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone, halogen, and cadmium

#### Ordering data

Description	Color
UniCard, for marking terminal blocks from other manufacturers, 60-section, 12 individual labels per strip, for a terminal block width of 5.2 mm	white
UniCard, for marking terminal blocks from other manufacturers, 50-section, 10 individual labels per strip, for a terminal block width of 6.2 mm	white
UniCard, for marking terminal blocks from other manufacturers, 35-section, 7 individual labels per strip, for a terminal block width of 8.2 mm	white

Type	Order No.	Pcs./Pkt.
UCT6R-TM 5	0830753	10
UCT6R-TM 6	0830754	10
UCT6R-TM 8	0830755	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT6R-TM...
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#### Accessories

TMP-UCT-MAG24	0803368	1
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**UniSheet marking for terminal blocks from other manufacturers**

Can be marked using:



Thermal transfer for sheets and cards



UV LED technology



12 strips with a strip width of 104 mm

- The US2-TM 100 UniSheet markers are suitable for Wago terminal blocks
- The markers, which are supplied as uniform cards, can be marked quickly, easily, and precisely with marking systems
- The perforated marking strips are easy to separate and can be easily fitted
- The cards provide space for including function texts
- The UniSheet can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

**Notes:**  
An overview of markable terminal blocks can be found on page 80 onwards.

General data	
Can be marked with	
Number of individual labels	
Number of individual labels per strip	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
UniSheet, for marking terminal blocks from other manufacturers with a Wago TopJob S terminal block groove, strip length of 104 mm	white

<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating all US materials
<b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials

Technical data	
THERMOMARK CARD • THERMOMARK CARD 2.0 • THERMOMARK PRIME • BLUEMARK ID • BLUEMARK ID COLOR	
12	
1	
PVC	
V0	
-30 ... 80	[°C]
DIN EN 61010-1 (VDE 0411-1)	
Silicone-free	

Ordering data		
Type	Order No.	Pcs./Pkt.
US2-TM 100	0829268	10

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

## Terminal marking

### UM marking for terminal blocks from other manufacturers, strips



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



For a tall marker groove up to a pitch of 6 mm

- The UM1-TM ... universal material marking range includes markers for terminal blocks from Weidmüller, CONTA-CLIP, and Klemsan
- The markers, which are supplied in the form of double strips, can be marked quickly, easily, and precisely with marking systems
- The markers support multi-line marking
- The marking strips are easy to fit and can be easily separated if required
- The marking strips are snapped into the magazine in a twist-proof manner by means of a coding pin and fed to the output devices
- The format automatically ensures printing with a high degree of positioning accuracy

#### General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
 PC  
 V2  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone, halogen, and cadmium

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>UM1-TM ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, unprinted, 34-section, pitch: 3.5 mm, label height: 12 mm	white	<b>UM1-TM (3,5X12)</b>	<b>0830925</b>	10
	red	<b>UM1-TM (3,5X12) RD</b>	<b>0833020</b>	10
	yellow	<b>UM1-TM (3,5X12) YE</b>	<b>0833022</b>	10
	blue	<b>UM1-TM (3,5X12) BU</b>	<b>0833023</b>	10
<b>UM1-TM...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, unprinted, 24-section, pitch: 5 mm, label height: 10 mm	white	<b>UM1-TM (5X10)</b>	<b>0830905</b>	10
	red	<b>UM1-TM (5X10) RD</b>	<b>0833025</b>	10
	yellow	<b>UM1-TM (5X10) YE</b>	<b>0833027</b>	10
	blue	<b>UM1-TM (5X10) BU</b>	<b>0833028</b>	10
<b>UM1-TM ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, unprinted, 24-section, pitch: 5 mm, label height: 12 mm	white	<b>UM1-TM (5X12)</b>	<b>0830912</b>	10
	red	<b>UM1-TM (5X12) RD</b>	<b>0833035</b>	10
	yellow	<b>UM1-TM (5X12) YE</b>	<b>0833037</b>	10
	blue	<b>UM1-TM (5X12) BU</b>	<b>0833038</b>	10
<b>UM1-TM ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, Cona-Clip, Klemsan, unprinted, 20-section, pitch: 6 mm, label height: 10 mm	white	<b>UM1-TM (6X10)</b>	<b>0830903</b>	10
	red	<b>UM1-TM (6X10) RD</b>	<b>0833040</b>	10
	yellow	<b>UM1-TM (6X10) YE</b>	<b>0833042</b>	10
	blue	<b>UM1-TM (6X10) BU</b>	<b>0833043</b>	10

#### Accessories

Magazine, for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM1-TM ..., UM5-TM...	Order No.	Pcs./Pkt.
<b>Magazine for the BLUEMARK printer</b> , for accommodating UM materials		
<b>TMP-UM-MAG1</b>	<b>0831200</b>	1
<b>BLUEMARK MAG UM-TM</b>	<b>0803335</b>	1

**UM marking for terminal blocks from other manufacturers, strips**



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



For a tall marker groove up to a pitch of 12 mm

- The UM1-TM ... universal material marking range includes markers for terminal blocks from Weidmüller, CONTA-CLIP, and Klemsan
- The markers, which are supplied in the form of double strips, can be marked quickly, easily, and precisely with marking systems
- The markers support multi-line marking
- The marking strips are easy to fit and can be easily separated if required
- The marking strips are snapped into the magazine in a twist-proof manner by means of a coding pin and fed to the output devices
- The format automatically ensures printing with a high degree of positioning accuracy

**General data**

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

**Technical data**

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
 PC  
 V2  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone, halogen, and cadmium

Description	Color
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**UM1-TM ...**, for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, unprinted, 20-section, pitch: 6 mm, label height: 12 mm

- white
- red
- yellow
- blue

**UM1-TM ...**, for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, unprinted, 14-section, pitch: 8 mm, label height: 10 mm

- white
- red
- yellow
- blue

**UM1-TM ...**, for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, unprinted, 14-section, pitch: 8 mm, label height: 12 mm

- white
- red
- yellow
- blue

**UM1-TM ...**, for marking terminal blocks from other manufacturers, Weidmüller, Conta-Clip, Klemsan, unprinted, 10-section, pitch: 12 mm, label height: 10 mm

- white
- red
- yellow
- blue

**Ordering data**

Type	Order No.	Pcs./Pkt.
<b>UM1-TM (6X12)</b>	<b>0830909</b>	10
<b>UM1-TM (6X12) RD</b>	<b>0833050</b>	10
<b>UM1-TM (6X12) YE</b>	<b>0833052</b>	10
<b>UM1-TM (6X12) BU</b>	<b>0833053</b>	10
<b>UM1-TM (8X10)</b>	<b>0830906</b>	10
<b>UM1-TM (8X10) RD</b>	<b>0833055</b>	10
<b>UM1-TM (8X10) YE</b>	<b>0833057</b>	10
<b>UM1-TM (8X10) BU</b>	<b>0833058</b>	10
<b>UM1-TM (8X12)</b>	<b>0830920</b>	10
<b>UM1-TM (8X12) RD</b>	<b>0833060</b>	10
<b>UM1-TM (8X12) YE</b>	<b>0833062</b>	10
<b>UM1-TM (8X12) BU</b>	<b>0833063</b>	10
<b>UM1-TM (12X10)</b>	<b>0830916</b>	10
<b>UM1-TM (12X10) RD</b>	<b>0833065</b>	10
<b>UM1-TM (12X10) YE</b>	<b>0833067</b>	10
<b>UM1-TM (12X10) BU</b>	<b>0833068</b>	10

**Magazine**, for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM1-TM ..., UM5-TM...  
**Magazine for the BLUEMARK printer**, for accommodating UM materials

**Accessories**

<b>TMP-UM-MAG1</b>	<b>0831200</b>	1
<b>BLUEMARK MAG UM-TM</b>	<b>0803335</b>	1



## Terminal marking

### UM marking for terminal blocks from other manufacturers, strips



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



For a tall marker groove, with an offset foot, up to a pitch of 6 mm

- The UM1-TM ... universal material marking range includes markers for terminal blocks from Weidmüller, CONTA-CLIP, and Klemsan
- The markers, which are supplied in the form of double strips, can be marked quickly, easily, and precisely with marking systems
- The markers support multi-line marking
- The marking strips are easy to fit and can be easily separated if required
- The marking strips are snapped into the magazine in a twist-proof manner by means of a coding pin and fed to the output devices
- The format automatically ensures printing with a high degree of positioning accuracy

#### General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
 PC  
 V2  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone, halogen, and cadmium

Description	Color
<b>UM1U-TM ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, with an offset foot, unprinted, 24-section, pitch: 5 mm	white
	red
	yellow
	blue
<b>UM1U-TM ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, with an offset foot, unprinted, 20-section, pitch: 6 mm	white
	red
	yellow
	blue

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>UM1U-TM (5X10)</b>	<b>0830910</b>	10
<b>UM1U-TM (5X10) RD</b>	<b>0833030</b>	10
<b>UM1U-TM (5X10) YE</b>	<b>0833032</b>	10
<b>UM1U-TM (5X10) BU</b>	<b>0833033</b>	10
<b>UM1U-TM (6X10)</b>	<b>0830907</b>	10
<b>UM1U-TM (6X10) RD</b>	<b>0833045</b>	10
<b>UM1U-TM (6X10) YE</b>	<b>0833047</b>	10
<b>UM1U-TM (6X10) BU</b>	<b>0833048</b>	10

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UM1U-TM ...

**Magazine for the BLUEMARK printer**, for accommodating UM materials

#### Accessories

<b>TMP-UM-MAG4</b>	<b>0831203</b>	1
<b>BLUEMARK MAG UM-TM</b>	<b>0803335</b>	1

**UM marking for terminal blocks from other manufacturers, strips**



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



For a flat marker groove up to a pitch of 8 mm

- The universal UM1-TM ... material marking range includes markers for Weidmüller, Conta-Clip, Klemsan, Wago, and ABB (Entelec) terminal blocks
- The markers, which are supplied in the form of double strips, can be marked quickly, easily, and precisely with marking systems
- The markers support multi-line marking
- The marking strips are easy to fit and can be easily separated if required
- The marking strips are snapped into the magazine in a twist-proof manner by means of a coding pin and fed to the output devices
- The format automatically ensures printing with a high degree of positioning accuracy

**General data**

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

**Technical data**

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
 PC  
 V2  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone, halogen, and cadmium

**Ordering data**

Description	Color	Type	Order No.	Pcs./Pkt.
<b>UM1-TMF ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, Wago, ABB (Entelec), unprinted, 34-section, pitch: 3.5 mm	white	UM1-TMF (3,5X5)	0830935	10
	red	UM1-TMF (3,5X5) RD	0833000	10
	yellow	UM1-TMF (3,5X5) YE	0833002	10
	blue	UM1-TMF (3,5X5) BU	0833003	10
<b>UM1-TMF ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, Wago, ABB (Entelec), unprinted, 24-section, pitch: 5 mm	white	UM1-TMF (5X5)	0830902	10
	red	UM1-TMF (5X5) RD	0833005	10
	yellow	UM1-TMF (5X5) YE	0833007	10
	blue	UM1-TMF (5X5) BU	0833008	10
<b>UM1-TMF ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, CONTA-CLIP, Klemsan, Wago, ABB (Entelec), unprinted, 20-section, pitch: 6 mm	white	UM1-TMF (6X5)	0830904	10
	red	UM1-TMF (6X5) RD	0833010	10
	yellow	UM1-TMF (6X5) YE	0833012	10
	blue	UM1-TMF (6X5) BU	0833013	10
<b>UM1-TMF ...</b> , for marking terminal blocks from other manufacturers, Weidmüller, Conta-Clip, Klemsan, Wago, ABB (Entelec), unprinted, 14-section, pitch: 8 mm	white	UM1-TMF (8X5)	0830924	10
	red	UM1-TMF (8X5) RD	0833015	10
	yellow	UM1-TMF (8X5) YE	0833017	10
	blue	UM1-TMF (8X5) BU	0833018	10

**Accessories**

Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UM1-TMF ...	Order No.	Pcs./Pkt.
<b>Magazine for the BLUEMARK printer</b> , for accommodating UM materials		
TMP-UM-MAG3	0831202	1
BLUEMARK MAG UM-TM	0803335	1

## Terminal marking

### UM marking for terminal blocks from other manufacturers, strips



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



For a tall marker groove up to a pitch of 6 mm

- The UM ...-TM ... universal material marking range includes markers for terminal blocks from a variety of manufacturers. UM2 ... for Wago, UM3 ... for Wieland, UM5 ... for Cabur, and UM6M ... for ABB
- The markers, which are supplied in the form of double strips, can be marked quickly, easily, and precisely with marking systems
- The markers support multi-line marking
- The marking strips are easy to fit and can be easily separated if required
- The marking strips are snapped into the magazine in a twist-proof manner by means of a coding pin and fed to the output devices
- The format automatically ensures printing with a high degree of positioning accuracy

#### General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Description	Color
<b>UM2-TM...</b> for marking Wago terminal blocks, unprinted, 34/28/24-section, pitch: 3.5 to 6 mm	white white white
<b>UM3-TM...</b> for marking Wieland terminal blocks, unprinted, 24/20/14-section, pitch: 5 to 8 mm	white white white
<b>UM5-TM...</b> for marking Cabur terminal blocks, unprinted, 28/24/20-section, pitch: 4 to 6 mm	white white white
<b>UM6M-TM...</b> for marking ABB terminal blocks, unprinted, 24/20/14-section, pitch: 5 to 8 mm	white white white

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>UM2-TM (3,5X10)</b>	0830936	10
<b>UM2-TM (4X10)</b>	0830934	10
<b>UM2-TM (5/6X10)</b>	0830911	10

<b>Magazine</b> , for THERMOMARK CARD ... and THERMOMARK PRIME for accommodating UM1-TM ..., UM5-TM... for accommodating UM2-TM... for accommodating UM3-TM... for accommodating UM6M-TM... <b>Magazine for the BLUEMARK printer</b> , for accommodating UM materials
--

#### Accessories

<b>TMP-UM-MAG5</b>	0803328	1
<b>BLUEMARK MAG UM-TM</b>	0803335	1



For a tall marker groove up to a pitch of 8 mm



For a tall marker groove up to a pitch of 6 mm



For a tall marker groove up to a pitch of 8 mm

Technical data
TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Technical data
TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Technical data
TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data		
Type	Order No.	Pcs./Pkt.
UM3-TM (5X8)	0830917	10
UM3-TM (6X8)	0830915	10
UM3-TM (8X8)	0830929	10

Ordering data		
Type	Order No.	Pcs./Pkt.
UM5-TM (4X10)	0830938	10
UM5-TM (5X10)	0830922	10
UM5-TM (6X10)	0830919	10

Ordering data		
Type	Order No.	Pcs./Pkt.
UM6M-TM (5X12)	0830928	10
UM6M-TM (6X12)	0830926	10
UM6M-TM (8X12)	0830939	10

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-UM-MAG6	0803329	1
BLUEMARK MAG UM-TM	0803335	1

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-UM-MAG1	0831200	1
BLUEMARK MAG UM-TM	0803335	1

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-UM-MAG7	0803330	1
BLUEMARK MAG UM-TM	0803335	1

## Terminal marking

### UM marking for terminal blocks from other manufacturers, strips



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



For a tall marker groove up to a pitch of 8 mm

- The UM ...-TM ... universal material marking range includes markers for terminal blocks from a variety of manufacturers. UM6R ... for Entelec, UM7 ... for Legrand, and UM8 ... for Woertz
- The markers, which are supplied in the form of double strips, can be marked quickly, easily, and precisely with marking systems
- The markers support multi-line marking
- The marking strips are easy to fit and can be easily separated if required
- The marking strips are snapped into the magazine in a twist-proof manner by means of a coding pin and fed to the output devices
- The format automatically ensures printing with a high degree of positioning accuracy

#### General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Description	Color
<b>UM6R-TM...</b> for marking Entelec terminal blocks, unprinted, 24/20/14-section, pitch: 5 to 8 mm	white white white
<b>UM7-TM...</b> for marking Legrand terminal blocks, unprinted, 24/20/14-section, pitch: 5 to 8 mm	white white white
<b>UM8-TM...</b> for marking Woertz terminal blocks, unprinted, 24/20-section, pitch: 5 to 6 mm	white white

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>UM6R-TM (5X10)</b>	0830923	10
<b>UM6R-TM (6X10)</b>	0830921	10
<b>UM6R-TM (8X10)</b>	0830932	10

<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>
for accommodating UM7-TM (5x10), UM7-TM (6x10)
for accommodating UM6R-TM...
for accommodating UM8-TM...
<b>Magazine for the BLUEMARK printer, for accommodating UM materials</b>

#### Accessories

<b>TMP-UM-MAG8</b>	0803331	1
<b>BLUEMARK MAG UM-TM</b>	0803335	1



For a tall marker groove up to a pitch of 8 mm



For a tall marker groove up to a pitch of 6 mm

Technical data
TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Technical data
TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data		
Type	Order No.	Pcs./Pkt.
UM7-TM (5X10)	0830933	10
UM7-TM (6X10)	0830931	10
UM7-TM (8X10)	0830945	10

Ordering data		
Type	Order No.	Pcs./Pkt.
UM8-TM (5X9)	0830946	10
UM8-TM (6X9)	0830943	10

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-UM-MAG10	0803334	1
BLUEMARK MAG UM-TM	0803335	1

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-UM-MAG9	0803332	1
BLUEMARK MAG UM-TM	0803335	1





# Wire and cable marking – MARKING system

Clear and permanent marking of all conductors and cables considerably improves transparency in control cabinets and switchgear. It makes assembly and maintenance work easier and assists in rectifying faults.

Phoenix Contact conductor and cable markers provide the ideal marking option for any application. Just select an assembly method. The markers can be threaded on, clipped on, adhered in place or secured with cable ties.

## Product range overview

<b>Wire and cable marking</b>	<b>178</b>
<b>Overview of conductor markers and cable markers</b> The right marking solution for every diameter	<b>180</b>
<b>LaserSheet LS-WMTB... wire and cable marking</b>	
Stainless steel and aluminum markers, for assembly with cable ties	<b>188</b>
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<b>UniCard UC-WM... and UCT-WM... wire and cable marking</b>	
Clip-on and slide-on markers, for insertion in marking collars, for assembly with cable ties, for threading on	<b>194</b>
<b>UniSheet US-WM... wire and cable marking</b>	
Markers for insertion in marking collars, for assembly with cable ties, adhesive markers for wrapping around	<b>213</b>
<b>WM... wire and cable marking supplied in rolls</b>	
Adhesive markers for wrapping around or as flags	<b>216</b>
<b>WMS... shrink sleeves supplied in rolls</b>	<b>224</b>
<b>EMT and WMT... wire and cable marking supplied in rolls</b>	
Markers for insertion in marking collars, for threading on, for assembly with cable ties	<b>229</b>
<b>KMK... cable markers for assembly with cable ties</b>	<b>234</b>
<b>Cable markers for carrier assembly</b>	
Markers made of plastic and stainless steel	<b>245</b>
<b>PATG... and PATO... marking collars</b>	<b>248</b>



Far from being a luxury, standard-compliant and permanent wire and cable markings are actually a mark of quality demanded by customers in respect of modern high-quality capital goods.

Phoenix Contact provides the ideal marking option for wire and cable marking, for all users and all applications. With this in mind, a comprehensive product range is available, consisting of various label and sign formats, made from different basic materials, such as plastics, aluminum, and stainless steel.

Depending on the design, the marking materials are threaded on, clipped on, adhered in place or secured with cable ties. The printing systems and marking materials that are coordinated with each other ensure high quality and resistance to external influences.

Depending on the application and material for individual marking, the following marking systems can be used.

- TOPMARK NEO, laser marker for marking UniCard formats as well as stainless steel and aluminum labels.
- BLUEMARK ID and BLUEMARK ID COLOR, high-speed printer with UV LED technology for marking UniSheet and UniCard formats as well as aluminum markers
- THERMOMARK CARD 2.0 and THERMOMARK PRIME, thermal transfer card printer for marking UniSheet and UniCard formats
- THERMOMARK ROLL 2.0, thermal transfer roll printer for marking material off the roll and continuous media
- THERMOMARK ROLLMASTER 300 and ROLLMASTER 600, industrial thermal transfer roll printer for large printing volumes of rolls and continuous media
- THERMOMARK W2, thermal transfer printer for double-sided marking and perforation of continuous shrink sleeves
- THERMOFOX, thermal transfer printer in handheld format, for marking labels and shrink sleeves in cassette format
- PLOTMARK, marking plotter for marking UniCard formats as well as materials in strip and sheet format
- Standard desktop laser printer, for marking material in sheet format

The PROJECT complete software is available for the easy and efficient production of markings. The marking data generated can be imported from CAE systems, Excel or word processing programs using the data exchange manager included in PROJECT complete. In addition to automatic data transfer, there is also the option of manual input. The print files are then automatically forwarded to the corresponding marking systems and processed.

If you do not have the option of creating markings yourself, you can turn to our marking service. We will be happy to handle your printing orders. This also includes engraving or laser marking of stainless steel cable markers.



Conductors and cables can be optimally and permanently marked with stainless steel or aluminum markers. They are attached using cable ties.



Clip-on conductor markers feature two non-detachable marking areas that remain legible at all times. They are clipped onto pre-wired conductors and cables manually.



Individual printed markers are threaded onto conductors or attached by means of cable ties. Various materials can be supplied as cards, sheets or on rolls.



The ferrules feature an insulating collar that supports marking and are marked prior to crimping. This combines two operations in one.



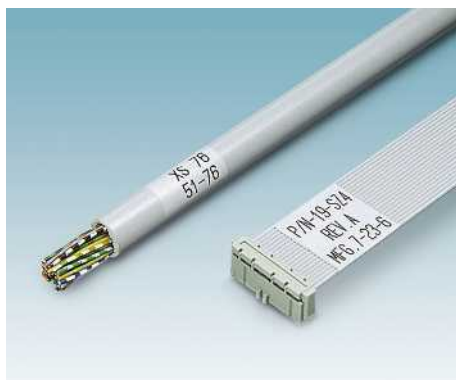
PATG HF, PATG, and PATO marking collars are slid onto the conductors and filled with insert strips that can be marked.



Shrink sleeves are ideal for captive marking of cables and conductors. They are available prefabricated and in rolls.



Conductor markers are fitted using cable ties almost regardless of conductor or cable diameter. The large marking area provides enough space for comprehensive marking.



Cable marker labels consist of a marking field and transparent film. The film protects the marking against abrasion and dirt. The labels are available in various shapes and sizes.



Plastic cable markers are suitable for both bundling and marking conductors and cables. A sealing cap protects the marking against contamination and abrasion.

## Wire and cable marking

### Overview of wire and cable marking

Markers for marking with various marking technologies



Conductor/cable diameter [mm]	Shrink sleeve (shrink ratio: 3:1)				Shrink sleeve (shrink ratio: 2:1)				Cable marker label		Stainless steel and aluminum cable markers for fastening with cable ties					
	Page 44	Page 44	Page 44	Page 44	Page 45	Page 45	Page 45	Page 45	Page 45	Page 45	Page 180	Page 180	Page 180	Page 180		
	MM-WMS 3,2 ...	MM-WMS 4,8 ...	MM-WMS 6,4 ...	MM-WMS 9,5 ...	MM-WMS-2 3,2 ...	MM-WMS-2 4,8 ...	MM-WMS-2 6,4 ...	MM-WMS-2 9,5 ...	MM-WML 3 ...	MM-WML 5 ...	LS-WMTB... (29X8)	LS-WMTB... (40X15)	LS-WMTB... (60X15)	LS-WMTB... (100X15)	LS-WMTB... (D25)	LS-WMTB... (D30)
0.5																
1.0																
1.5	1.0															
2.0		1.6			1.6											
2.5			2.1						2.0	2.0						
3.0	3.2				3.2	2.4			3.0							
3.5											2.9					
4.0																
4.5		4.8				4.8										
5.0										5.0		4.6	4.6	4.6		
5.5								4.8								
6.0																
6.4			6.4				6.4									
7.0																
8.0																
9.0																
9.5				9.5				9.5								
10.0																
12.0																
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18.0																
20.0																
22.0																
24.0																
26.0															25	
28.0																
30.0																30
35.0																
40.0																
45.0																
50.0											50.0	50.0	50.0	50.0		



## Wire and cable marking

### Overview of wire and cable marking

Markers for marking with various marking technologies



Conductor/cable diameter [mm]	Slide-on conductor markers		Clip-on conductor markers										Cable markers for fastening with cable ties			
	Page 208		Page 209										Page 210			
	UCT-WMS 3,2 ...	UCT-WMS 4,7 ...	UCT-WMCO 1,9 ...	UCT-WMCO 2,9 ...	UCT-WMCO 3,5 ...	UCT-WMCO 4,1 ...	UCT-WMCO 4,7 ...	UCT-WMCO 5,4 ...	UCT-WMCO 6,1 ...	UCT-WMCO 6,8 ...	UCT-WMCO 7,5 ...	UCT-WMTBA (24X4)	UCT-WMTBA (29X6)	UCT-WMTBA (40X17)	UCT-WMTBA (29X8)	
0.5																
1.0																
1.5			1.1													
2.0	1.5		1.9													
2.5				2.0												
3.0		2.5		2.9												
3.5	3.2				2.9											
4.0					3.5											
4.5						4.1										
5.0		4.7					4.1									
5.5								4.7								
6.0								5.4								
7.0									5.4							
8.0										6.1						
9.0											6.1					
10.0												6.8				
12.0													6.8			
14.0																
16.0																
18.0																
20.0																
22.0																
24.0																
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28.0																
30.0																
35.0																
40.0																
45.0																
50.0												50.0	50.0	50.0	50.0	





## Wire and cable marking

### Overview of wire and cable marking

Markers for marking with various marking technologies



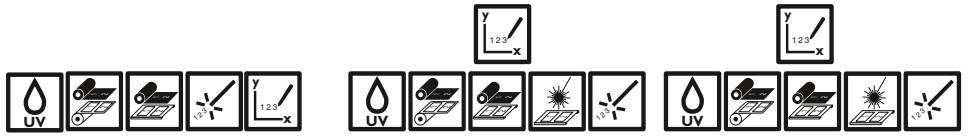
Conductor / cable diameter [mm]	Cable marker label, with integrated RFID transponder	Cable marker label						Cable marking flags	Shrink sleeve (shrink ratio: 2:1)											
	Page 217	Page 218						Page 219	Page 184											
	WML- RFID/HF14(25x19)R	WML HF 3 (13X10)R	WML HF 5 (25X10)R	WML HF 7,5 (25X13)R	WML HF 14 (25X19)R	WML HF 22 (35X25)R	WML HF 36 (25X38)R	WML-FLAG 6 ...	WML-FLAGV 6 ...	WMS-2 HF 2,4...	WMS-2 HF 3,2...	WMS-2 HF 4,8...	WMS-2 HF 6,4...	WMS-2 HF 9,5...	WMS-2 HF 12,7...	WMS-2 HF 19,1...	WMS-2 HF 25,4...	WMS-2 HF 38,1...	WMS-2 HF 50,8...	
0.5																				
1.0								0.5	0.5											
1.5										1.2										
2.0										2.4										
2.5											1.6									
3.0			3.0	3.0								2.4								
3.5											3.2									
4.0													3.2							
4.5				4.0								4.8								
5.0			5.0										4.8							
5.5														4.8						
6.0								6.0	6.0											
7.0	6.0				6.0								6.4							
8.0				7.5											6.4					
9.0																				
10.0																				
12.0																9.5				
14.0	14.0				14.0												12.7			
16.0																				
18.0																				
20.0																	19.1			
22.0																			19.1	
24.0																				25.4
26.0																				
28.0																				25.4
30.0																				
35.0																				
40.0																				38.1
45.0																				
50.0																				50.8



## Wire and cable marking

### Overview of wire and cable marking

Markers for marking with various marking technologies



Cable marker carrier for fastening with cable ties in conjunction with US-EMP .../ ESL .../ EMT ... Page 234	Cable marker carrier for fastening with cable ties in conjunction with UCT-EMP .../ ESL .../ EMT ... Page 238	Cable marker carrier for fastening with cable ties in conjunction with US-EMP .../ UCT-EMP .../ ESL .../ EMT ... Page 240
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Conductor/cable diameter [mm]	Cable marker carrier for fastening with cable ties in conjunction with US-EMP .../ ESL .../ EMT ...					Cable marker carrier for fastening with cable ties in conjunction with UCT-EMP .../ ESL .../ EMT ...				Cable marker carrier for fastening with cable ties in conjunction with US-EMP .../ UCT-EMP .../ ESL .../ EMT ...				
	KMK	KMK 1	KMK 2	KMK 3	KMK 4	KMK 5	KMK HP (25X6)	KMK HP (29X8)	KMK HP (40X17)	KMK HP (60X15)	KMK UV (25X6)	KMK UV (29X8)	KMK UV (40X17)	KMK UV (60X15)
0.5														
1.0		0.5	0.5		0.5	0.5								
1.5														
2.0														
2.5														
3.0														
3.5														
4.0														
4.5														
5.0														
5.5														
6.0														
7.0							6.0	6.0			6.0	6.0		
8.0														
9.0														
10.0	10.0									9.0	9.0			
12.0														
14.0														
16.0														
18.0														
20.0														
22.0														
24.0														
26.0	25.0													
28.0														
30.0														
35.0														
40.0														
45.0														
50.0		50.0	50.0		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0



## Wire and cable marking

### Stainless steel and aluminum cable marking for assembly with cable ties



- The LS-WMTB ... product range is available in stainless steel (V4A) or aluminum. The range provides markers for quick and easy fastening with cable ties
- LS-WMTB-V4A ... markers are characterized in particular by their high resistance to salt water, chloride, and solvents. This makes them suitable for the most demanding industrial requirements.



- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- **Designation example:**  
**LS-WMTB-V4A (29x8)**  
Lettering field size: 29 x 8 mm



- The use of modern laser technology creates highly resistant and permanent markings
- The LS-WMTB-V4A ... product group can be marked in two ways: by engraving or annealing
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements

Can be marked using:



Direct laser marking

#### General data

Can be marked with  
Material  
Wipe resistance  
Components

#### Description

**Stainless steel label**, for assembly with cable ties,  
conductor diameter  
36-section, > 2.9 mm Ø  
16-section, > 4.6 mm Ø  
16-section, > 4.6 mm Ø  
8-section, > 4.6 mm Ø

**Aluminum label**, for assembly with cable ties,  
conductor diameter  
36-section, > 2.9 mm Ø  
16-section, > 4.6 mm Ø  
16-section, > 4.6 mm Ø  
8-section, > 4.6 mm Ø

**Adapter plate**, for LS materials, for TOPMARK NEO

**Sheet hopper**, for TOPMARK LASER

#### Notes:

For corresponding stainless steel cable ties, see page 620.

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Stainless steel, material thickness: 0.5 mm

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Aluminum, material thickness: 0.8 mm

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Aluminum, black, material thickness: 0.8 mm

**Technical data**

TOPMARK NEO • TOPMARK LASER  
V4A  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-WMTB-V4A (29X8)	0831516	5
LS-WMTB-V4A (40X15)	0831517	5
LS-WMTB-V4A (60X15)	0831518	5
LS-WMTB-V4A (100X15)	0831519	5

**Accessories**

	Order No.	Pcs./Pkt.
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-WMTB-AL (29X8)	0831500	5
LS-WMTB-AL (40X15)	0831501	5
LS-WMTB-AL (60X15)	0831502	5
LS-WMTB-AL (100X15)	0831503	5

**Accessories**

	Order No.	Pcs./Pkt.
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-WMTB-AL (29X8) BK	0831508	5
LS-WMTB-AL (40X15) BK	0831509	5
LS-WMTB-AL (60X15) BK	0831510	5
LS-WMTB-AL (100X15) BK	0831511	5

**Accessories**

	Order No.	Pcs./Pkt.
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

## Wire and cable marking

### Stainless steel and aluminum cable marking for assembly with cable ties



- The LS-WMTB ... product range in circular format is available in stainless steel (V4A) or aluminum. LS-WMTB ... provides markers for quick and easy fastening with cable ties
- The LS-WMTB-V4A ... group is characterized in particular by its high resistance to salt water, chloride, and solvents. This makes it suitable for the most demanding industrial requirements.



- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- **Designation example:**  
**LS-WMTB-V4A (D25)**  
Diameter: 25 mm



- The use of modern laser technology creates highly resistant and permanent markings
- The LS-WMTB-V4A ... product group can be marked in two ways: by engraving or annealing
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements

Can be marked using:



Direct laser marking

#### General data

Can be marked with  
Material  
Wipe resistance  
Components

#### Description

**Stainless steel label**, round, for assembly with cable ties

30-section, diameter: 25 mm  
20-section, diameter: 30 mm

**Aluminum label**, round, for assembly with cable ties

30-section, diameter: 25 mm  
20-section, diameter: 30 mm

**Adapter plate**, for LS materials, for TOPMARK NEO

**Sheet hopper**, for TOPMARK LASER

#### Notes:

For corresponding stainless steel cable ties, see page 620.



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Stainless steel, material thickness: 0.5 mm

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Aluminum, material thickness: 0.8 mm

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Aluminum, black, material thickness: 0.8 mm

**Technical data**

TOPMARK NEO • TOPMARK LASER  
V4A  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-WMTB-V4A (D25)	0831520	5
LS-WMTB-V4A (D30)	0831521	5

**Accessories**

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-WMTB-AL (D25)	0831504	5
LS-WMTB-AL (D30)	0831505	5

**Accessories**

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-WMTB-AL (D25) BK	0831512	5
LS-WMTB-AL (D30) BK	0831513	5

**Accessories**

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

## Wire and cable marking

### Aluminum cable marking for assembly with cable ties



The WMTBA ... product range is available in aluminum (AL) and is characterized by:

- Double-sided marking option
- High-quality appearance
- Easy assembly with cable ties
- Suitable for large-surface marking of conductors and cables > 2.9 mm in diameter

**Notes:**

For corresponding stainless steel cable ties, see page 620.

Can be marked using:



UV LED technology

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Aluminum, material thickness: 0.8 mm

**General data**

Can be marked with

Material  
Wipe resistance  
Components

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

Description	Color
<b>Aluminum label</b> , 0.8 mm thick, conductor diameter [mm]	
Lettering field size: 29 x 8 mm, > 2.9 mm Ø	aluminum color
Lettering field size: 40 x 15 mm, > 4.6 mm Ø	aluminum color
Lettering field size: 60 x 15 mm, > 4.6	aluminum color
<b>Aluminum label</b> , round, 0.8 mm thick	
Diameter: 30 mm	aluminum color

**Ordering data**

Type	Order No.	Pcs./Pkt.
<b>WMTB-AL (29X8)</b>	<b>0830805</b>	90
<b>WMTB-AL (40X15)</b>	<b>0830524</b>	45
<b>WMTB-AL (60X15)</b>	<b>0830525</b>	45

**Magazine**, for BLUEMARK printer, for accommodating aluminum labels  
for WMTB-AL (29X8)  
for WMTB-AL (40X15)  
for WMTB-AL (60X15)

**Magazine**, for BLUEMARK printer, for accommodating stainless steel and aluminum labels  
for WMTB-AL (D30) ...

**Accessories**

<b>BLUEMARK MAG WM-M (29X8)</b>	<b>0802743</b>	1
<b>BLUEMARK MAG WM-M (40X15)</b>	<b>0802744</b>	1
<b>BLUEMARK MAG WM-M (60X15)</b>	<b>0802746</b>	1

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Aluminum, material thickness: 0.8 mm

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
WMTB-AL (D30)	0830804	90

**Accessories**

BLUEMARK MAG WM-M (D30)	0802747	1
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## Wire and cable marking

### Clip-on UniCard wire marking

Can be marked using:



UV LED technology



Plotter

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Markers for conductor diameters  
from 1.2 to 1.9 mm

- The UC-WMC ... UniCard marking range includes markers for the captive marking of control cables right through to light plastic-sheathed cables with large diameters
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- Can be clipped on even after wiring has been completed
- Two marking areas that can be easily read at anytime
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### Notes:

For more variants, see [phoenixcontact.net/products](http://phoenixcontact.net/products).

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	
Conductor diameter range	[mm]
Conductor cross section range	[mm <sup>2</sup> ]
Conductor cross section range	AWG

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen
1.2 ... 1.9
0.25 ... 0.34
24 ... 22

Description	Color
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 15 x 4 mm, 20-section, 4 individual labels per strip	white
	red
	yellow
	blue
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 30 x 4 mm, 12-section, 4 individual labels per strip	white

#### Ordering data

Type	Order No.	Pcs./Pkt.
UC-WMC 1,9 (15X4)	0828004	10
UC-WMC 1,9 (15X4) RD	0828006	10
UC-WMC 1,9 (15X4) YE	0828008	10
UC-WMC 1,9 (15X4) BU	0828010	10
UC-WMC 1,9 (30X4)	0830283	10

#### Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

P1 UC-MAG 1	5146079	1
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Clip-on UniCard wire marking



Markers for conductor diameters from 1.9 to 3.1 mm

General data		Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA		
Flammability rating in accordance with UL 94		V2		
Temperature range	[°C]	-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
Conductor diameter range	[mm]	1.9 ... 3.1		
Conductor cross section range	[mm²]	0.5 ... 1.5		
Conductor cross section range	AWG	20 ... 16		
		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 15 x 4 mm, 20-section, 4 individual labels per strip	white	UC-WMC 3,1 (15X4)	0818205	10
	red	UC-WMC 3,1 (15X4) RD	0818755	10
	yellow	UC-WMC 3,1 (15X4) YE	0818739	10
	blue	UC-WMC 3,1 (15X4) BU	0818742	10
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 23 x 4 mm, 12-section, 4 individual labels per strip	white	UC-WMC 3,1 (23X4)	0818218	10
	red	UC-WMC 3,1 (23X4) RD	0818807	10
	yellow	UC-WMC 3,1 (23X4) YE	0818784	10
	blue	UC-WMC 3,1 (23X4) BU	0818797	10
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 30 x 4 mm, 12-section, 4 individual labels per strip	white	UC-WMC 3,1 (30X4)	0819631	10
	red	UC-WMC 3,1 (30X4) RD	0820769	10
	yellow	UC-WMC 3,1 (30X4) YE	0819644	10
	blue	UC-WMC 3,1 (30X4) BU	0820756	10
		Accessories		
<b>Magazine</b> , for CMS-P1-PLOTTER and PLOTMARK		P1 UC-MAG 1	5146079	1

### Clip-on UniCard wire marking

Can be marked using:



UV LED technology



Plotter

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Markers for conductor diameters from 2.8 to 4.4 mm

- The UC-WMC ... UniCard marking range includes markers for the captive marking of control cables right through to light plastic-sheathed cables with large diameters
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- Can be clipped on even after wiring has been completed
- Two marking areas that can be easily read at anytime
- The markers support multi-line marking
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	
Conductor diameter range	[mm]
Conductor cross section range	[mm <sup>2</sup> ]
Conductor cross section range	AWG

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen
2.8 ... 4.4
1.5 ... 4
16 ... 12

Description	Color
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 15 x 5.5 mm, 15-section, 3 individual labels per strip	white red yellow blue
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 23 x 5.5 mm, 9-section, 3 individual labels per strip	white red yellow blue
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 30 x 5.5 mm, 9-section, 3 individual labels per strip	white red blue

#### Ordering data

Type	Order No.	Pcs./Pkt.
UC-WMC 4,4 (15X5,5)	0818182	8
UC-WMC 4,4 (15X5,5) RD	0818852	8
UC-WMC 4,4 (15X5,5) YE	0818836	8
UC-WMC 4,4 (15X5,5) BU	0818849	8
UC-WMC 4,4 (23X5,5)	0818195	8
UC-WMC 4,4 (23X5,5) RD	0818904	8
UC-WMC 4,4 (23X5,5) YE	0818881	8
UC-WMC 4,4 (23X5,5) BU	0818894	8
UC-WMC 4,4 (30X5,5)	0819657	8
UC-WMC 4,4 (30X5,5) RD	0820882	10
UC-WMC 4,4 (30X5,5) BU	0820879	10

#### Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

P1 UC-MAG 2	5146082	1
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Clip-on UniCard wire marking



Markers for conductor diameters from 4.2 to 5.6 mm



Markers for conductor diameters from 5 to 7.5 mm

General data		Technical data			Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER			BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA			PA		
Flammability rating in accordance with UL 94		V2			V2		
Temperature range	[°C]	-40 ... 120			-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen			Free from silicone and halogen		
Conductor diameter range	[mm]	4.2 ... 5.6			5 ... 7.5		
Conductor cross section range	[mm²]	4 ... 10			6 ... 16		
Conductor cross section range	AWG	12 ... 10			10 ... 6		
Description		Ordering data			Ordering data		
Color		Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 23 x 8 mm, 6-section, 2 individual labels per strip							
white		UC-WMC 5,6 (23X8)	0825382	5	UC-WMC 7,5 (23X8)	0818179	5
red		UC-WMC 5,6 (23X8) RD	0825387	5	UC-WMC 7,5 (23X8) RD	0819039	5
yellow		UC-WMC 5,6 (23X8) YE	0825386	5	UC-WMC 7,5 (23X8) YE	0818933	5
blue		UC-WMC 5,6 (23X8) BU	0825383	5	UC-WMC 7,5 (23X8) BU	0818946	5
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 30 x 8 mm, 6-section, 2 individual labels per strip							
white		UC-WMC 5,6 (30X8)	0825396	5	UC-WMC 7,5 (30X8)	0819673	5
red		UC-WMC 5,6 (30X8) RD	0825401	5	UC-WMC 7,5 (30X8) RD	0820963	5
yellow		UC-WMC 5,6 (30X8) YE	0825400	5	UC-WMC 7,5 (30X8) YE	0819686	5
blue		UC-WMC 5,6 (30X8) BU	0825397	5	UC-WMC 7,5 (30X8) BU	0820950	5
Magazine, for CMS-P1-PLOTTER and PLOTMARK		Accessories			Accessories		
		P1 UC-MAG 3	5146095	1	P1 UC-MAG 3	5146095	1



## Wire and cable marking

### Slide-on UniCard wire marking

- The UCT-WMCO ... UniCard marking range includes thread-on markers for the subsequent marking of conductors. The markers are easily slid on with the help of the UC-WMCO ... TOOL.
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- Large-surface marking in a space-saving design

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Markers for conductor diameters from 1.3 to 1.6 mm

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Markers for conductor diameters from 1.6 to 2.1 mm

General data		Technical data			Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER			BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA			PA		
Flammability rating in accordance with UL 94		V2			V2		
Temperature range	[°C]	-40 ... 120			-40 ... 120		
Components		Free from silicone and halogen			Free from silicone and halogen		
Conductor diameter range	[mm]	1.3 ... 1.6			1.6 ... 2.1		
Conductor cross section range	[mm²]	0.25 ... 0.5			0.5 ... 0.75		
Description		Ordering data			Ordering data		
	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 12 x 3 mm, 40-section, 10 individual labels per strip							
	white	UC-WMCO 1,6 (12X3)	0827092	10	UC-WMCO 2,1 (12X3)	0827120	10
	red	UC-WMCO 1,6 (12X3) RD	0827516	10	UC-WMCO 2,1 (12X3) RD	0827540	10
	yellow	UC-WMCO 1,6 (12X3) YE	0827513	10	UC-WMCO 2,1 (12X3) YE	0827537	10
	blue	UC-WMCO 1,6 (12X3) BU	0827514	10	UC-WMCO 2,1 (12X3) BU	0827538	10
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 21 x 3 mm, 40-section, 10 individual labels per strip							
	white	UC-WMCO 1,6 (21X3)	0827106	10	UC-WMCO 2,1 (21X3)	0827134	10
	red	UC-WMCO 1,6 (21X3) RD	0827528	10	UC-WMCO 2,1 (21X3) RD	0827552	10
	yellow	UC-WMCO 1,6 (21X3) YE	0827525	10	UC-WMCO 2,1 (21X3) YE	0827549	10
	blue	UC-WMCO 1,6 (21X3) BU	0827526	10	UC-WMCO 2,1 (21X3) BU	0807550	10
Magazine, for CMS-P1-PLOTTER and PLOTMARK		Accessories			Accessories		
		P1 UC-MAG 7	5146568	1	P1 UC-MAG 7	5146568	1
<b>Assembly tool</b> , for easily sliding on UC-WMCO 1,6 and UC-WMCO 2,1 conductor markers		UC-WMCO 2,1 TOOL	0827803	10	UC-WMCO 2,1 TOOL	0827803	10
<b>Assembly tool set</b> , for easily sliding on UC-WMCO 1,6 ... and UC-WMCO 4,9 ... conductor markers		UC-WMCO TOOL SET	0827807	1	UC-WMCO TOOL SET	0827807	1

Slide-on UniCard wire marking



Markers for conductor diameters from 2.1 to 2.9 mm



Markers for conductor diameters from 2.9 to 3.6 mm

General data		Technical data			Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER			BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA			PA		
Flammability rating in accordance with UL 94		V2			V2		
Temperature range	[°C]	-40 ... 120			-40 ... 120		
Components		Free from silicone and halogen			Free from silicone and halogen		
Conductor diameter range	[mm]	2.1 ... 2.9			2.9 ... 3.6		
Conductor cross section range	[mm <sup>2</sup> ]	0.75 ... 1.5			1.5 ... 2.5		
Description		Ordering data			Ordering data		
	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 12 x 3.5 mm, 40-section, 10 individual labels per strip	white	UC-WMCO 2,9 (12X3,5)	0827148	10			
	red	UC-WMCO 2,9 (12X3,5) RD	0827564	10			
	yellow	UC-WMCO 2,9 (12X3,5) YE	0827561	10			
	blue	UC-WMCO 2,9 (12X3,5) BU	0827562	10			
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 21 x 3.5 mm, 40-section, 10 individual labels per strip	white	UC-WMCO 2,9 (21X3,5)	0827162	10			
	red	UC-WMCO 2,9 (21X3,5) RD	0827576	10			
	yellow	UC-WMCO 2,9 (21X3,5) YE	0827573	10			
	blue	UC-WMCO 2,9 (21X3,5) BU	0827574	10			
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 12 x 4.5 mm, 32-section, 8 individual labels per strip	white				UC-WMCO 3,6 (12X4,5)	0827176	10
	red				UC-WMCO 3,6 (12X4,5) RD	0827588	10
	yellow				UC-WMCO 3,6 (12X4,5) YE	0827585	10
	blue				UC-WMCO 3,6 (12X4,5) BU	0827586	10
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 21 x 4.5 mm, 32-section, 8 individual labels per strip	white				UC-WMCO 3,6 (21X4,5)	0827190	10
	red				UC-WMCO 3,6 (21X4,5) RD	0827600	10
	yellow				UC-WMCO 3,6 (21X4,5) YE	0827597	10
	blue				UC-WMCO 3,6 (21X4,5) BU	0827598	10
Magazine, for CMS-P1-PLOTTER and PLOTMARK		Accessories			Accessories		
		P1 UC-MAG 7	5146568	1	P1 UC-MAG 7	5146568	1
<b>Assembly tool</b> , for easily sliding on UC-WMCO 2,9 ... and UC-WMCO 3,6 ... conductor markers		UC-WMCO 3,6 TOOL	0827804	10	UC-WMCO 3,6 TOOL	0827804	10
	<b>Assembly tool set</b> , for easily sliding on UC-WMCO 1,6 ... and UC-WMCO 4,9 ... conductor markers		UC-WMCO TOOL SET	0827807	1	UC-WMCO TOOL SET	0827807

## Wire and cable marking

### Slide-on UniCard wire marking

- The UCT-WMCO ... marking range includes thread-on markers for the subsequent marking of conductors. The markers are easily slid on with the help of the UC-WMCO ... TOOL.
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements
- The BLUEMARK printing systems, CMS-P1-PLOTTER, and PLOTMARK mark the markers, which are supplied in uniform sheets, quickly and easily

PRINTED  
FOR YOU



Markers for conductor diameters from 3.6 to 4.9 mm

PRINTED  
FOR YOU



Markers for conductor diameters from 3.6 to 4.9 mm

General data		Technical data			Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID COLOR • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER			BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA			PA		
Flammability rating in accordance with UL 94		V2			V2		
Temperature range	[°C]	-40 ... 120			-40 ... 120		
Components		Free from silicone and halogen			Free from silicone and halogen		
Conductor diameter range	[mm]	3.6 ... 4.9			3.6 ... 4.9		
Conductor cross section range	[mm²]	2.5 ... 4			2.5 ... 4		
Description		Ordering data			Ordering data		
Color		Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 12 x 5 mm, 24-section, 6 individual labels per strip							
white		UC-WMCO 4,9 (12X5)	0827733	5			
red		UC-WMCO 4,9 (12X5) RD	0827737	5			
yellow		UC-WMCO 4,9 (12X5) YE	0827734	5			
blue		UC-WMCO 4,9 (12X5) BU	0827735	5			
<b>UniCard</b> , for subsequent marking of conductors, lettering field size: 21 x 5 mm, 24-section, 6 individual labels per strip							
white					UC-WMCO 4,9 (21X5)	0827747	5
red					UC-WMCO 4,9 (21X5) RD	0827751	5
yellow					UC-WMCO 4,9 (21X5) YE	0827748	5
blue					UC-WMCO 4,9 (21X5) BU	0827749	5
Magazine, for CMS-P1-PLOTTER and PLOTMARK		Accessories			Accessories		
		P1 UC-MAG 7	5146568	1	P1 UC-MAG 7	5146568	1
<b>Assembly tool</b> , for easily sliding on UC-WMCO 4,9 ... conductor markers		UC-WMCO 5,8 TOOL	0827805	10	UC-WMCO 5,8 TOOL	0827805	10
<b>Assembly tool set</b> , for easily sliding on UC-WMCO 1,6 ... and UC-WMCO 4,9 ... conductor markers		UC-WMCO TOOL SET	0827807	1	UC-WMCO TOOL SET	0827807	1

**Wire marking with ferrules that can be marked**



- Ferrules that can be marked with BLUEMARK printing systems
- Crimping and marking in one step
- Highly resistant and optimum printing quality, thanks to modern UV printing technology
- Ferrules made from electrolytic copper
- Electroplated
- Corresponding crimping pliers can be found on page 417.

Can be marked using:



UV LED technology



**Ferrules for conductors with a cross section of 0.5 to 2.5 mm<sup>2</sup>, lettering field size: 15 x 4 mm**

ERIC

**General data**

Can be marked with

Material / coating  
Temperature range  
Components

[°C]

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

E-CU / tin-plated (galvanic)  
-40 ... 120  
Free from silicone and halogen

**Ordering data**

Description	Color
<b>Ferrules</b> , with plastic sleeve that can be marked, color range in accordance with <b>DIN 46228-4: 1990-09</b>	
20 pcs., 0.5 mm <sup>2</sup> cross section	white
20 pcs., 0.75 mm <sup>2</sup> cross section	gray
20 pcs., 1.0 mm <sup>2</sup> cross section	red
20 pcs., 1.5 mm <sup>2</sup> cross section	white
20 pcs., 2.5 mm <sup>2</sup> cross section	blue

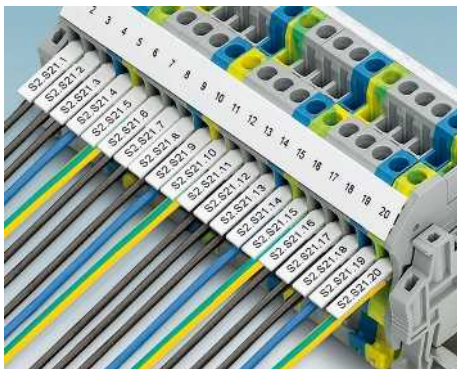
Type	Order No.	Pcs./Pkt.
<b>AI-WM 0,5-8 WH</b>	<b>3240542</b>	780
<b>AI-WM 0,75-8 GY</b>	<b>3240543</b>	780
<b>AI-WM 1-8 RD</b>	<b>3240544</b>	780
<b>AI-WM 1,5-8 WH</b>	<b>3240545</b>	780
<b>AI-WM 2,5-8 BU</b>	<b>3240572</b>	528

**Accessories**

**Magazine for BLUEMARK printer**, for accommodating ferrules with insulating collar that can be marked

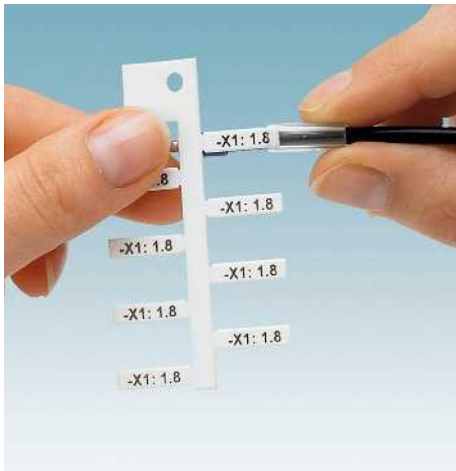
For 0.5-1.5 mm<sup>2</sup>  
For 2.5 mm<sup>2</sup>

<b>BLUEMARK MAG AI-WM</b>	<b>5146567</b>	1
<b>BLUEMARK MAG AI-WM 2,5</b>	<b>5146640</b>	1



## Wire and cable marking

### UniCard wire marking for marking collars



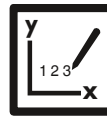
- The UC-WMT ... UniCard marking range includes markers for wire marking with marking collars from the PATG/PATO ... system; see page 248.
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- Marked insert strips are simply inserted into the collars. This protects the marking against contamination
- The insert labels are aligned in such a way on the UniCard materials that they can be separated branch-wise. This makes mounting easier
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
PATG/PATO ... system, see page 248.

Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Markers with lettering field size  
10 x 4 mm to 18 x 4 mm

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 120
Free from silicone and halogen

Description	Color
UniCard, with insert strips for PATG and PATO marking collars, for lettering field size 10 x 4 mm, 48-section, 8 individual labels per strip	white red yellow blue
UniCard, with insert strips for PATG and PATO marking collars, for lettering field size 12 x 4 mm, 32-section, 8 individual labels per strip	white red yellow blue
UniCard, with insert strips for PATG and PATO marking collars, for lettering field size 15 x 4 mm, 32-section, 8 individual labels per strip	white red yellow blue
UniCard, with insert strips for PATG and PATO marking collars, for lettering field size 18 x 4 mm, 24-section, 8 individual labels per strip	white red yellow blue

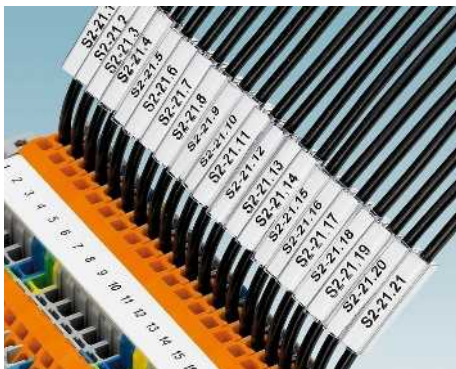
#### Ordering data

Type	Order No.	Pcs./Pkt.
UC-WMT (10X4)	0819372	10
UC-WMT (10X4) RD	0821001	10
UC-WMT (10X4) YE	0819385	10
UC-WMT (10X4) BU	0820992	10
UC-WMT (12X4)	0823517	10
UC-WMT (12X4) RD	0823614	10
UC-WMT (12X4) YE	0823591	10
UC-WMT (12X4) BU	0823575	10
UC-WMT (15X4)	0819398	10
UC-WMT (15X4) RD	0821043	10
UC-WMT (15X4) YE	0819408	10
UC-WMT (15X4) BU	0821030	10
UC-WMT (18X4)	0820293	10
UC-WMT (18X4) RD	0821085	10
UC-WMT (18X4) YE	0820303	10
UC-WMT (18X4) BU	0821072	10

#### Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

P1 UC-MAG 4	5146105	1
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UniCard wire marking  
for marking collars



Markers with lettering field size  
23 x 4 mm



Markers with lettering field size  
30 x 4 mm

General data		Technical data			Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER			BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA			PA		
Flammability rating in accordance with UL 94		V2			V2		
Temperature range		-40 ... 120 [°C]			-40 ... 120		
Components		Free from silicone and halogen			Free from silicone and halogen		
Description		Ordering data			Ordering data		
UniCard, with insert strips for PATG and PATO marking collars, for lettering field size 23 x 4 mm, 24-section, 8 individual labels per strip		Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
	white	UC-WMT (23X4)	0819411	10			
	red	UC-WMT (23X4) RD	0821124	10			
	yellow	UC-WMT (23X4) YE	0819424	10			
	blue	UC-WMT (23X4) BU	0821111	10			
	silver	UC-WMT (23X4) SR	0802719	10			
UniCard sheet, with insert strips for PATG and PATO marking collars, for lettering field size 30 x 4 mm, 16-section, 8 individual labels per strip					UC-WMT (30X4)	0819437	10
	white				UC-WMT (30X4) RD	0821166	10
	red				UC-WMT (30X4) YE	0819440	10
	yellow				UC-WMT (30X4) BU	0821153	10
	blue						
Magazine, for CMS-P1-PLOTTER and PLOTMARK		Accessories			Accessories		
		P1 UC-MAG 4	5146105	1	P1 UC-MAG 4	5146105	1



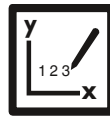
## Wire and cable marking

### UniCard cable marking for assembly with cable ties

Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Markers for cable diameters > 7 mm

- The UCT-WMTB ... and UC-WMTBA ... UniCard marking ranges provide markers for fastening with standard cable ties
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- For large-surface marking of conductors and cables > 7 mm in diameter
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
For more cable markers for fastening with cable ties, visit: [phoenixcontact.net/products](http://phoenixcontact.net/products)  
For corresponding cable ties, see from page 614.

General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	
Cable diameter range	[mm]
Cable cross section range	[mm <sup>2</sup> ]

Technical data	
BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER	
PA	
V2	
-40 ... 120	
Free from silicone and halogen	
> 7 ... 136	
> 16	

Description	Color
<b>UniCard</b> , for mounting with two cable ties, lettering field size: 44 x 15 mm, 4-section, 1 individual label per strip	
	white
	red
	yellow
	blue
<b>UniCard</b> , for mounting with one cable tie	
3-section, lettering field size: 52 x 30 mm	white
2-section, lettering field size: 52 x 50 mm	white

Ordering data		
Type	Order No.	Pcs./Pkt.
UC-WMTB (44X15)	0828376	10
UC-WMTB (44X15) RD	0828377	10
UC-WMTB (44X15) YE	0828379	10
UC-WMTB (44X15) BU	0828381	10
UC-WMTB (52X30)	5775288	10
UC-WMTB (52X50)	5775289	10

**Magazine**, for CMS-P1-PLOTTER and PLOTMARK

Accessories		
P1 UC-MAG 6	5146121	1





**UniCard cable marking for assembly with cable ties**

<b>Notes:</b>
Cable ties can be used for UC-WMTBA... up to a width of 5 mm.
For corresponding cable ties, see from page 614.



Markers for cable diameters > 4 mm



Markers for cable diameters > 6 mm

General data		Technical data			Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER			BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Material		PA			PA		
Flammability rating in accordance with UL 94		V2			V2		
Temperature range	[°C]	-40 ... 120			-40 ... 120		
Components		Free from silicone and halogen			Free from silicone and halogen		
Cable diameter range	[mm]	> 4 ... 136			> 6 ... 136		
Description		Ordering data			Ordering data		
	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for assembly with cable ties, lettering field size: 24 x 5 mm, 12-section, 4 individual labels per strip	white	UC-WMTBA (24X5)	0820426	10			
	red	UC-WMTBA (24X5) RD	0820565	10			
	yellow	UC-WMTBA (24X5) YE	0820439	10			
	blue	UC-WMTBA (24X5) BU	0820552	10			
<b>UniCard</b> , for assembly with cable ties, lettering field size: 29 x 6 mm, 12-section, 4 individual labels per strip	white				UC-WMTBA (29X8)	0820183	10
	red				UC-WMTBA (29X8) RD	0820604	10
	yellow				UC-WMTBA (29X8) YE	0820390	10
	blue				UC-WMTBA (29X8) BU	0820594	10
<b>UniCard</b> , for assembly with cable ties, lettering field size: 60 x 11 mm, 4-section, 1 individual label per strip	white				UC-WMTBA (60X11)	0820468	10
	red				UC-WMTBA (60X11) RD	0820646	10
	yellow				UC-WMTBA (60X11) YE	0820471	10
	blue				UC-WMTBA (60X11) BU	0820633	10
Magazine, for CMS-P1-PLOTTER and PLOTMARK		Accessories			Accessories		
		P1 UC-MAG 1	5146079	1	P1 UC-MAG 1	5146079	1

## Wire and cable marking

### UniCard wire marking for marking collars



- The UCT-WMT ... UniCard marking range includes markers for wire marking with marking collars from the PATG/PATO ... system; see page 248.
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- Marked insert strips are simply inserted into the collars. This protects the marking against contamination
- The insert labels are aligned in such a way on the UniCard materials that they can be separated branch-wise. This makes mounting easier
- The sheets provide space for including function texts
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG7 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
PATG/PATO ... system, see page 248.

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

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FOR YOU



Markers with lettering field size from 10 x 4 mm to 18 x 4 mm

#### General data

Can be marked with

Material  
Flammability rating in accordance with UL 94  
Temperature range [°C]  
Components

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
PC V0  
V0  
-40 ... 120  
Free from silicone and halogen

#### Description

UniCard, with insert strips for PATG and PATO marking collars, with lettering field size 10 x 4 mm, 60-section

white  
red  
yellow  
blue

UniCard, with insert strips for PATG and PATO marking collars, with lettering field size 12 x 4 mm, 50-section

white  
red  
yellow  
blue

UniCard, with insert strips for PATG and PATO marking collars, with lettering field size 15 x 4 mm, 50-section

white  
red  
yellow  
blue

UniCard, with insert strips for PATG and PATO marking collars, with lettering field size 18 x 4 mm, 40-section

white  
red  
yellow  
blue

#### Ordering data

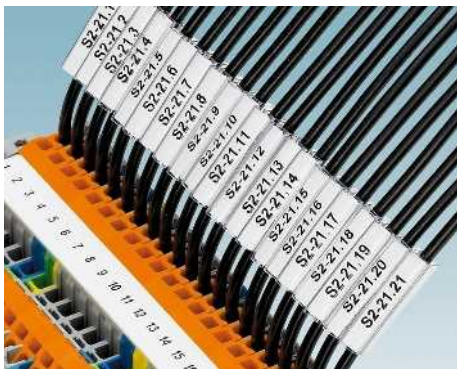
Type	Order No.	Pcs./Pkt.
UCT-WMT (10X4)	0801430	10
UCT-WMT (10X4) RD	0801433	10
UCT-WMT (10X4) YE	0801431	10
UCT-WMT (10X4) BU	0801437	10
UCT-WMT (12X4)	0801438	10
UCT-WMT (12X4) RD	0801440	10
UCT-WMT (12X4) YE	0801439	10
UCT-WMT (12X4) BU	0801444	10
UCT-WMT (15X4)	0801446	10
UCT-WMT (15X4) RD	0801448	10
UCT-WMT (15X4) YE	0801447	10
UCT-WMT (15X4) BU	0801452	10
UCT-WMT (18X4)	0801462	10
UCT-WMT (18X4) RD	0801464	10
UCT-WMT (18X4) YE	0801463	10
UCT-WMT (18X4) BU	0801468	10

#### Accessories

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-WMT..., UCT-EM (7x10)

TMP-UCT-MAG7 0803349 1



UniCard wire marking  
for marking collars



Markers with lettering field size  
23 x 4 mm/30 x 4 mm

General data		Technical data		
Can be marked with		TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0		
Material		PC V0		
Flammability rating in accordance with UL 94		V0		
Temperature range		[°C]	-40 ... 120	
Components		Free from silicone and halogen		
Description		Ordering data		
UniCard, with insert strips for PATG and PATO marking collars, with lettering field size 23 x 4 mm		Type	Order No.	Pcs./Pkt.
	white	UCT-WMT (23X4)	0801453	10
	red	UCT-WMT (23X4) RD	0801455	10
	yellow	UCT-WMT (23X4) YE	0801454	10
	blue	UCT-WMT (23X4) BU	0801460	10
UniCard, with insert strips for PATG and PATO marking collars, with lettering field size 30 x 4 mm		Type	Order No.	Pcs./Pkt.
	white	UCT-WMT (30X4)	0801422	10
	red	UCT-WMT (30X4) RD	0801424	10
	yellow	UCT-WMT (30X4) YE	0801423	10
	blue	UCT-WMT (30X4) BU	0801428	10
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-WMT..., UCT-EM (7x10)		Accessories		
		TMP-UCT-MAG7	0803349	1

## Wire and cable marking

### Slide-on UniCard wire marking

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

PRINTED  
FOR YOU



Markers for conductor diameters  
from 1.5 to 4.7 mm

- The UCT-WMS ... UniCard marking range includes markers that can be slid onto conductors
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The markers support multi-line marking
- The sheets provide space for including function texts
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG3 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### General data

Can be marked with

Material  
Flammability rating in accordance with UL 94  
Temperature range [°C]  
Components

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
PC V0  
V0  
-40 ... 120  
Free from silicone and halogen

Description	Color
<b>UniCard</b> , conductor diameter 1.5 - 3.2 mm 55-section, lettering field size: 12 x 4 mm	white yellow
<b>UniCard</b> , conductor diameter 2.5 - 4.7 mm 45-section, lettering field size: 12 x 5.5 mm	white yellow

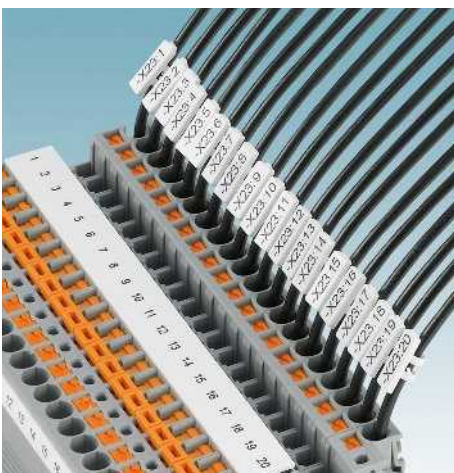
#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>UCT-WMS 3,2 (12X4)</b>	<b>0828570</b>	8
<b>UCT-WMS 3,2 (12X4) YE</b>	<b>0828572</b>	8
<b>UCT-WMS 4,7 (12X5,5)</b>	<b>0828571</b>	6
<b>UCT-WMS 4,7 (12X5,5) YE</b>	<b>0828573</b>	6

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME  
for accommodating UCT-WMS...

#### Accessories

<b>TMP-UCT-MAG3</b>	<b>0803344</b>	1
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Clip-on UniCard wire marking

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

PRINTED  
FOR YOU



Markers for conductor diameters from 1.1 to 7.5 mm



- The UCT-WMCO ... UniCard marking range includes clip-on markers for the subsequent marking of conductors
- Secure tight fit even in the event of vibrations
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- Large-surface marking in a space-saving design
- The sheets provide space for including function texts
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG25 and 28 magazines in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
PC  
V0  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniCard, conductor diameter 1.1 - 1.9 mm 24-section, lettering field size: 23 x 4 mm	white	UCT-WMCO 1,9 (23X4)	0832100	9
UniCard, conductor diameter 2 - 2.9 mm 32-section, lettering field size: 12 x 4 mm	white yellow	UCT-WMCO 2,9 (12X4) UCT-WMCO 2,9 (12X4) YE	0830780 0831204	9 9
32-section, lettering field size: 18 x 4 mm	white yellow	UCT-WMCO 2,9 (18X4) UCT-WMCO 2,9 (18X4) YE	0830781 0831205	9 9
24-section, lettering field size: 23 x 4 mm UniCard, conductor diameter 2.9 - 3.5 mm 32-section, lettering field size: 12 x 4 mm	white yellow white yellow	UCT-WMCO 2,9 (23X4) UCT-WMCO 3,5 (12X4) UCT-WMCO 3,5 (12X4) YE	0832101 0830782 0831206	9 7 7
32-section, lettering field size: 18 x 4 mm	white yellow	UCT-WMCO 3,5 (18X4) UCT-WMCO 3,5 (18X4) YE	0830783 0831207	7 7
24-section, lettering field size: 23 x 4 mm UniCard, conductor diameter 3.5 - 4.1 mm 32-section, lettering field size: 12 x 4 mm	white yellow white yellow	UCT-WMCO 3,5 (23X4) UCT-WMCO 4,1 (12X4) UCT-WMCO 4,1 (12X4) YE	0832102 0830784 0831208	7 6 6
32-section, lettering field size: 18 x 4 mm	white yellow	UCT-WMCO 4,1 (18X4) UCT-WMCO 4,1 (18X4) YE	0830785 0831209	6 6
24-section, lettering field size: 23 x 4 mm UniCard, conductor diameter 4.1 - 4.7 mm 32-section, lettering field size: 12 x 4 mm	white yellow white yellow	UCT-WMCO 4,1 (23X4) UCT-WMCO 4,7 (12X4) UCT-WMCO 4,7 (12X4) YE	0832103 0830786 0831210	7 6 6
32-section, lettering field size: 18 x 4 mm	white yellow	UCT-WMCO 4,7 (18X4) UCT-WMCO 4,7 (18X4) YE	0830787 0831211	6 6
24-section, lettering field size: 23 x 4 mm UniCard, conductor diameter 4.7 - 5.4 mm 18-section, lettering field size: 23 x 8 mm	white white	UCT-WMCO 4,7 (23X4) UCT-WMCO 5,4 (23X8)	0832104 0832105	6 5
UniCard, conductor diameter 5.4 - 6.1 mm 18-section, lettering field size: 23 x 8 mm	white	UCT-WMCO 6,1 (23X8)	0832106	5
UniCard, conductor diameter 6.1 - 6.8 mm 18-section, lettering field size: 23 x 8 mm	white	UCT-WMCO 6,8 (23X8)	0832107	4
UniCard, conductor diameter 6.8 - 7.5 mm 18-section, lettering field size: 23 x 8 mm	white	UCT-WMCO 7,5 (23X8)	0832108	4

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating: UCT-WMCO ... (12x4)  
Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating: UCT-WMCO ... (18x4)

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating: UCT-WMCO ... (23xX)

Accessories

Accessories	Order No.	Pcs./Pkt.
TMP-UCT-MAG25	0803369	1
TMP-UCT-MAG28	0803372	1
TMP-UCT-MAG29	0803373	1





## Wire and cable marking

### UniCard cable marking for assembly with cable ties



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

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Markers for cable diameters > 5 mm

- The UCT-WMTBA ... UniCard marking range provides markers for fastening with standard cable ties
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- For large-surface marking of conductors and cables > 5 mm in diameter
- The sheets provide space for including function texts
- Thanks to their angular shape the markers fit perfectly onto cables
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG27 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
For cable ties up to 5 mm wide.  
For matching cable ties, see page 614 onwards or the product area on our website at [phoenixcontact.net/products](http://phoenixcontact.net/products).

General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	

Description	Color
<b>UniCard</b> , for assembly with cable ties, for conductor diameters > 5 mm, 15-section, 5 individual labels per strip	
Lettering field size: 24 x 4 mm	white yellow
<b>UniCard</b> , for assembly with cable ties, for conductor diameters > 6 mm, 12-section, 4 individual labels per strip	
Lettering field size: 29 x 6 mm	white yellow
<b>UniCard</b> , for assembly with cable ties, for conductor diameters > 6 mm, 3-section, 1 individual label per strip	
Lettering field size: 40 x 17 mm	white yellow

Magazine for THERMOMARK CARD and THERMOMARK PRIME
for accommodating UCT-WMTBA (25x6), UCT-WMTBA (29x8), UCT-WMTBA (40x17)

Technical data	
TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0	
PC	
V0	
Temperature range	-40 ... 120
Free from silicone, halogen, and cadmium	

Ordering data			
Type	Order No.	Pcs./Pkt.	
<b>UCT-WMTBA (24X4)</b>	<b>1014082</b>	10	
<b>UCT-WMTBA (24X4) YE</b>	<b>1014083</b>	10	
<b>UCT-WMTBA (29X6)</b>	<b>1014084</b>	10	
<b>UCT-WMTBA (29X6) YE</b>	<b>1014085</b>	10	
<b>UCT-WMTBA (40X17)</b>	<b>1014086</b>	10	
<b>UCT-WMTBA (40X17) YE</b>	<b>1014087</b>	10	

Accessories		
<b>TMP-UCT-MAG27</b>	<b>0803371</b>	1





## Wire and cable marking

### UniSheet wire marking for marking collars



- The US-WMT ... UniSheet marking range includes markers for wire marking with marking collars from the PATG/PATO ... system
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- Marked insert strips are simply inserted into the collars. This protects the marking against contamination
- The perforated marking strips are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

**Notes:**  
For PATG/PATO... system marking collars, see page 248.

Can be marked using:



UV LED technology



Thermal transfer

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Markers with lettering field size  
10 x 4 mm to 15 x 4 mm

General data	
Can be marked with	
Number of individual labels	
Number of individual labels per strip	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

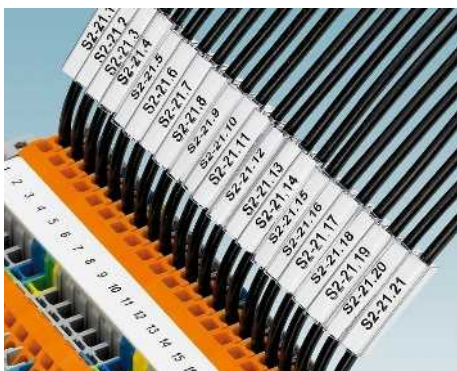
Technical data	
BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME	
• THERMOMARK CARD 2.0 • THERMOMARK CARD	
112	
14	
PVC	
V0	
-30 ... 80	
DIN EN 61010-1 (VDE 0411-1)	
Silicone-free	

Description	Color
UniSheet, with insert strips for PATG and PATO marking collars, 112-section, lettering field size: 10 x 4 mm	white
	red
	yellow
	blue
UniSheet, with insert strips for PATG and PATO marking collars, 96-section, lettering field size: 12 x 4 mm	white
	red
	yellow
	blue
UniSheet, with insert strips for PATG and PATO marking collars, 84-section, lettering field size: 15 x 4 mm	white
	red
	yellow
	blue

Ordering data		
Type	Order No.	Pcs./Pkt.
US-WMT (10X4)	0828765	10
US-WMT (10X4) RD	0829273	10
US-WMT (10X4) YE	0828952	10
US-WMT (10X4) BU	0829277	10
US-WMT (12X4)	0828766	10
US-WMT (12X4) RD	0829280	10
US-WMT (12X4) YE	0828953	10
US-WMT (12X4) BU	0829284	10
US-WMT (15X4)	0828767	10
US-WMT (15X4) RD	0829287	10
US-WMT (15X4) YE	0828954	10
US-WMT (15X4) BU	0829291	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME	
for accommodating all US materials	
Adapter plate for BLUEMARK ID, for accommodating US materials	

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1



UniSheet wire marking for marking collars



Markers with lettering field size 18 x 4 to 30 x 4 mm

General data		Technical data
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD
Number of individual labels per strip		14
Material		PVC
Flammability rating in accordance with UL 94		V0
Temperature range	[°C]	-30 ... 80
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)
Components		Silicone-free

		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniSheet</b> , with insert strips for PATG and PATO marking collars, 70-section, lettering field size: 18 x 4 mm	white	US-WMT (18X4)	0828768	10
	red	US-WMT (18X4) RD	0829294	10
	yellow	US-WMT (18X4) YE	0828955	10
	blue	US-WMT (18X4) BU	0829298	10
	<b>UniSheet</b> , with insert strips for PATG and PATO marking collars, 56-section, lettering field size: 23 x 4 mm	white	US-WMT (23X4)	0828769
red		US-WMT (23X4) RD	0829301	10
yellow		US-WMT (23X4) YE	0828956	10
blue		US-WMT (23X4) BU	0829305	10
<b>UniSheet</b> , with insert strips for PATG and PATO marking collars, 42-section, lettering field size: 30 x 4 mm		white	US-WMT (30X4)	0828770
	red	US-WMT (30X4) RD	0829308	10
	yellow	US-WMT (30X4) YE	0828957	10
	blue	US-WMT (30X4) BU	0829312	10

		Accessories		
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating all US materials		TMP-US-MAG1	0803341	1
<b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials		BM ID-ADAPTER PLATE-US	1044355	1

## Wire and cable marking

### UniSheet wire marking for assembly with cable ties

Can be marked using:



UV LED technology



Thermal transfer

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Markers for conductor diameters > 13 mm



- The US-WMTB ... UniSheet marking range provides markers for fastening with standard cable ties
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated marking strips are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

**Notes:**  
For corresponding cable ties, see from page 614.

General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME	
• THERMOMARK CARD 2.0 • THERMOMARK CARD	
PVC	
V0	
-30 ... 80	
DIN EN 61010-1 (VDE 0411-1)	
Silicone-free	

Description	Color
<b>UniSheet</b> , markers for fastening with cable ties, for conductor diameter $\geq 13$ mm 35-section, lettering field size: 24 x 5 mm	white red yellow blue
24-section, lettering field size: 29 x 8 mm, for conductor diameter $\geq 13$ mm	white red yellow blue
12-section, lettering field size: 44 x 15 mm, for conductor diameter $\geq 13$ mm	white red yellow blue

Ordering data			
Type	Order No.	Pcs./Pkt.	
US-WMTB (24X5)	0828771	10	
US-WMTB (24X5) RD	0829320	10	
US-WMTB (24X5) YE	0828958	10	
US-WMTB (24X5) BU	0829324	10	
US-WMTB (29X8)	0828772	10	
US-WMTB (29X8) RD	0829327	10	
US-WMTB (29X8) YE	0828959	10	
US-WMTB (29X8) BU	0829331	10	
US-WMTB (44X15)	0828773	10	
US-WMTB (44X15) RD	0829334	10	
US-WMTB (44X15) YE	0828960	10	
US-WMTB (44X15) BU	0829338	10	

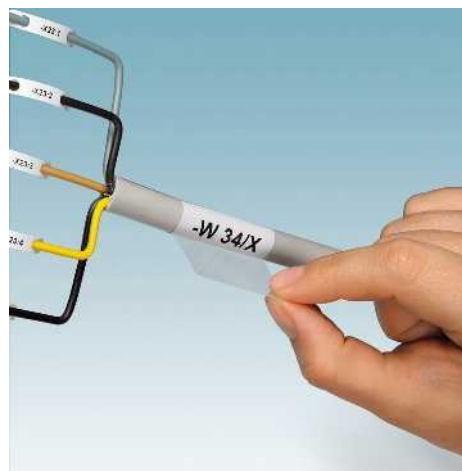
Magazine for THERMOMARK CARD and THERMOMARK PRIME	
for accommodating all US materials	
Adapter plate for BLUEMARK ID, for accommodating US materials	

Accessories		
Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1



**Self-adhesive wire marking with transparent protective film**

Can be marked using:



UV LED technology



Thermal transfer

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Markers for conductor diameters of up to 36 mm

- The US-WML ... cable marker labels consist of a marking field and a transparent protective film
- The protective film is wrapped over the marking. This means the film protects against contamination and abrasion
- The cable marker labels do not increase the cross section of the cable, allowing the cable to be subsequently drawn through cable ducts, for example
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- Quick and easy handling
- Resistant to solvents
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

**General data**

Can be marked with

Material  
 Temperature range [°C]  
 Wipe resistance  
 Components

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
 • THERMOMARK CARD 2.0 • THERMOMARK CARD  
 PVC  
 -50 ... 110  
 DIN EN 61010-1 (VDE 0411-1)  
 Silicone-free

Description	Color
<b>Cable marker labels</b>	
32-section, lettering field size: 13 x 13 mm, conductor diameter < 6.0 mm	white
8-section, lettering field size: 19 x 25 mm, conductor diameter < 14.0 mm	white
4-section, lettering field size: 25 x 25 mm, conductor diameter < 36.0 mm	white

**Ordering data**

Type	Order No.	Pcs./Pkt.
US-WML 6 (13X13)	0800472	10
US-WML 14 (25X19)	0800473	10
US-WML 36 (25X25)	0800474	10

**Magazine for THERMOMARK CARD and THERMOMARK PRIME**

for accommodating all US materials  
**Adapter plate** for BLUEMARK ID, for accommodating US materials

**Accessories**

TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1



## Wire and cable marking

### Self-adhesive wire marking with transparent protective film

Can be marked using:



Office laser printing



Markers for conductor diameters of up to 36 mm



- WML ... cable marker labels consist of a marking field and a transparent protective film
- The protective film is wrapped over the marking. This means the film protects against contamination and abrasion
- The cable marker labels do not increase the cross section of the cable, allowing the cable to be subsequently drawn through cable ducts, for example
- Quick and easy handling
- Resistant to solvents
- Marking service: Phoenix Contact can custom-mark many sheet markers according to your requirements
- **Designation example:**  
**WML 3 (13x10)A4**  
 Conductor diameter: up to 3 mm Ø  
 Lettering field width: 13 mm  
 Lettering field height: 10 mm  
 Type of packaging: sheet

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
Office printing systems	
Polyester	
-40 ... 150	
DIN EN 61010-1 (VDE 0411-1)	
Free from halogen and cadmium	

Description	Color
<b>Cable marker labels, sheet format: A4, self-adhesive</b>	
1 sheet = 156 labels, up to 3.0 mm Ø	white
1 sheet = 156 labels, up to 3.0 mm Ø	yellow
1 sheet = 77 labels, up to 5.0 mm Ø	white
1 sheet = 77 labels, up to 5.0 mm Ø	yellow
1 sheet = 56 labels, up to 7.5 mm Ø	white
1 sheet = 56 labels, up to 7.5 mm Ø	yellow
1 sheet = 28 labels, up to 14 mm Ø	white
1 sheet = 28 labels, up to 14 mm Ø	yellow
1 sheet = 10 labels, up to 22 mm Ø	white
1 sheet = 10 labels, up to 22 mm Ø	yellow
1 sheet = 14 labels, up to 36 mm Ø	white
1 sheet = 14 labels, up to 36 mm Ø	yellow

Ordering data			
Type	Order No.	Pcs./Pkt.	
<b>WML 3 (13X10)A4</b>	<b>0830687</b>	10	
<b>WML 3 (13X10)A4 YE</b>	<b>0830688</b>	10	
<b>WML 5 (25X10)A4</b>	<b>0830689</b>	10	
<b>WML 5 (25X10)A4 YE</b>	<b>0830690</b>	10	
<b>WML 7,5 (25X13)A4</b>	<b>0830691</b>	10	
<b>WML 7,5 (25X13)A4 YE</b>	<b>0830692</b>	10	
<b>WML 14 (25X19)A4</b>	<b>0830693</b>	10	
<b>WML 14 (25X19)A4 YE</b>	<b>0830694</b>	10	
<b>WML 22 (35X25)A4</b>	<b>0830695</b>	10	
<b>WML 22 (35X25)A4 YE</b>	<b>0830696</b>	10	
<b>WML 36 (25X38)A4</b>	<b>0830697</b>	10	
<b>WML 36 (25X38)A4 YE</b>	<b>0830698</b>	10	

**Notes:**  
Print image may vary depending on laser printer





### Self-adhesive wire marking with transparent protective film



- The cable marker labels consist of a marking field and a transparent protective film
- The protective film is wrapped over the marking. This means the film protects against contamination and abrasion
- The cable marker labels do not increase the cross section of the cable, allowing the cable to be subsequently drawn through cable ducts, for example
- Quick and easy handling
- Resistant to solvents

### Radio-frequency identification, RFID

- The WML-RFID/HF conductor markers are also equipped with an integrated high-frequency transponder. They are used for contact-free identification, data exchange, and localization with the aid of an RFID handheld device

Notes:
Due to the wide variety of cable and conductor types, the transponder function must always be checked by the end customer.
WML-RFID/HF conductor markers cannot be marked by the THERMOMARK S1.1 and THERMOMARK X1.1.
If you wish to process large rolls with the THERMOMARK ROLL..., use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.



Can be marked using:



Thermal transfer for rolls

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Markers for conductor diameters of up to 46 mm



### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC  
 -50 ... 110 [°C]  
 DIN EN 61010-1 (VDE 0411-1)  
 Silicone-free

### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Cable marker labels</b> , can be marked with a thermal transfer printer				
1 roll = 5000 labels, up to 3 mm Ø	white	WML 3 (13X10)R	0800073	1
1 roll = 3000 labels, up to 5 mm Ø	white	WML 5 (25X10)R	0817523	1
1 roll = 3000 labels, up to 5 mm Ø	yellow	WML 5 (25X10)R YE	0830673	1
1 roll = 7000 labels, up to 6 mm Ø	white	WML 6 (13X13)R	0816252	1
1 roll = 7000 labels, up to 6 mm Ø	yellow	WML 6 (13X13)R YE	0830674	1
1 roll = 4000 labels, up to 7.5 mm Ø	white	WML 7,5 (13X13)R	0800074	1
1 roll = 1500 labels, up to 7.5 mm Ø	white	WML 7,5 (17X9)R	0828444	1
1 roll = 2100 labels, up to 7.5 mm Ø	white	WML 7,5 (25X13)R	0800075	1
1 roll = 1000 labels, up to 12 mm Ø	white	WML 12 (25X19)R	0800076	1
1 roll = 1500 labels, up to 14 mm Ø	white	WML 14 (25X19)R	0817536	1
1 roll = 1500 labels, up to 14 mm Ø	yellow	WML 14 (25X19)R YE	0817549	1
1 roll = 1000 labels, up to 14 mm Ø	white	WML 14 (38X19)R	0817552	1
1 roll = 1000 labels, up to 14 mm Ø	yellow	WML 14 (38X19)R YE	0830675	1
1 roll = 2500 labels, up to 18 mm Ø	white	WML 18 (12X12)R	0817507	1
1 roll = 500 labels, up to 20 mm Ø	white	WML 20 (31X25)R	0828457	1
1 roll = 2500 labels, up to 18 mm Ø	white	WML 22 (25X25)R	0800078	1
1 roll = 500 labels, up to 36 mm Ø	white	WML 36 (25X38)R	0817510	1
1 roll = 250 labels, up to 46 mm Ø	white	WML 46 (25X38)R	0800067	1
<b>Cable marker labels</b> , on large roll				
1 roll = 10,000 labels, up to 5 mm Ø	white	WML 5 (25X10)RL	0830676	1
1 roll = 15,000 labels, up to 6 mm Ø	white	WML 6 (13X13)RL	0830677	1
1 roll = 5000 labels, up to 14 mm Ø	white	WML 14 (25X19)RL	0830678	1
1 roll = 3000 labels, up to 14 mm Ø	white	WML 14 (38X19)RL	0830679	1
<b>Cable marker labels</b> , with integrated high-frequency transponder, can be marked with a thermal transfer printer				
Reading performance: max. 0.02 m, depending on the environment				
Frequency: 13,56 MHz,				
Memory capacity: 1 kbps,				
ISO 15693 and ISO 18000-3 mode 1				
1 roll = 750 labels, min. 6 mm to 14 mm Ø	white	WML-RFID/HF 14 (25X19)R	0803386	1

# Marking and labeling – MARKING system

## Wire and cable marking

### Self-adhesive wire marking with transparent protective film, halogen-free



- The halogen-free cable marker labels consist of a marking field and a transparent protective film
- The protective film is wrapped over the marking. This means the film protects against contamination and abrasion
- The cable marker labels do not increase the cross section of the cable, allowing the cable to be subsequently drawn through cable ducts, for example
- The thermal transfer printer creates a high-quality print image
- Quick and easy handling
- Resistant to solvents
- **Designation example:**  
**WML HF 3 (13x10)R**  
HF: halogen-free material  
Conductor diameter: up to 3 mm Ø  
Lettering field width: 13 mm  
Lettering field height: 10 mm  
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

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Markers for conductor diameters of up to 36 mm

#### General data

Can be marked with

Material  
Temperature range  
Wipe resistance  
Components

[°C]

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyethylene  
-40 ... 100  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Cable marker labels, halogen-free</b>				
1 roll = 5000 labels, up to 3 mm Ø	white	WML HF 3(13X10)R	0830812	1
1 roll = 5000 labels, up to 3 mm Ø	yellow	WML HF 3(13X10)R YE	0830813	1
1 roll = 3000 labels, up to 5 mm Ø	white	WML HF 5(25X10)R	0830814	1
1 roll = 3000 labels, up to 5 mm Ø	yellow	WML HF 5(25X10)R YE	0830815	1
1 roll = 2100 labels, up to 7.5 mm Ø	white	WML HF 7,5(25X13)R	0830816	1
1 roll = 2100 labels, up to 7.5 mm Ø	yellow	WML HF 7,5(25X13)R YE	0830817	1
1 roll = 1500 labels, up to 14 mm Ø	white	WML HF 14(25X19)R	0830818	1
1 roll = 1500 labels, up to 14 mm Ø	yellow	WML HF 14(25X19)R YE	0830819	1
1 roll = 2500 labels, up to 18 mm Ø	white	WML HF 22(25X25)R	0830820	1
1 roll = 2500 labels, up to 18 mm Ø	yellow	WML HF 22(25X25)R YE	0830821	1
1 roll = 500 labels, up to 36 mm Ø	white	WML HF 36(25X38)R	0830822	1
1 roll = 500 labels, up to 36 mm Ø	yellow	WML HF 36(25X38)R YE	0830823	1

Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

#### Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1





**Self-adhesive wire marking as a flag, vertical**



The WML-FLAGV ... wire marking flags support large-surface marking of conductors with a diameter of up to 6 mm perpendicular to the conductor direction. They are characterized by the following:

- Can be printed on both sides
- The thermal transfer printer creates a high-quality print image
- Quick and easy handling
- Resistant to solvents

**Notes:**  
Corresponding ink ribbons can be found in our online shop at [phoenixcontact.net/products](http://phoenixcontact.net/products).



**Markers for conductor diameters of up to 6 mm**

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data		
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL		
Polyolefine		
-40 ... 60		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Description	Color
<b>Cable marking flags</b> , can be marked with thermal transfer printer	
1 roll = 2500 labels, up to 6 mm Ø, lettering field size: 20 x 10 mm,	white
1 roll = 2500 labels, up to 6 mm Ø, lettering field size: 30 x 10 mm,	white

Ordering data		
Type	Order No.	Pcs./Pkt.
<b>WML-FLAG 6 (20X10)R</b>	<b>0830711</b>	1
<b>WML-FLAG 6 (30X10)R</b>	<b>0830712</b>	1

**Self-adhesive wire marking as a flag, horizontal**



The WML-FLAG ... wire marking flags support large-surface marking of conductors with a diameter of up to 6 mm parallel to the conductor direction. They are characterized by the following:

- Can be printed on both sides
- The thermal transfer printer creates a high-quality print image
- Quick and easy handling
- Resistant to solvents

**Notes:**  
Corresponding ink ribbons can be found in our online shop at [phoenixcontact.net/products](http://phoenixcontact.net/products).



**Markers for conductor diameters of up to 6 mm**

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data		
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL		
Polyolefine		
-40 ... 60		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Description	Color
<b>Cable marking flags</b>	
1 roll = 2500 labels, up to 6 mm Ø, lettering field size: 20 x 10 mm,	white
1 roll = 2500 labels, up to 6 mm Ø, lettering field size: 30 x 10 mm,	white

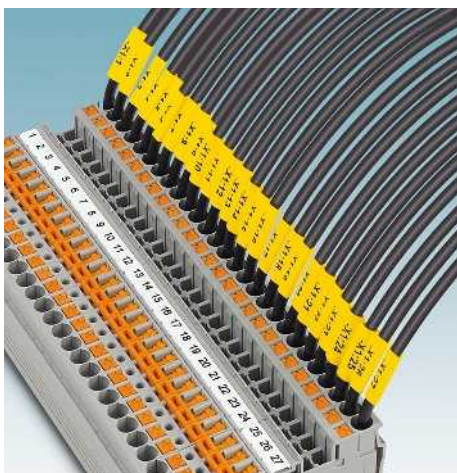
Ordering data		
Type	Order No.	Pcs./Pkt.
<b>WML-FLAGV 6 (20X10)R</b>	<b>0830713</b>	1
<b>WML-FLAGV 6 (30X10)R</b>	<b>0830714</b>	1

## Wire and cable marking

### Pre-assembled shrink sleeves, halogen-free



- WMS-2 HF ... shrink sleeves provide permanent and captive conductor and cable marking
- The material is available pre-assembled in a handy conductor format
- Up to four markings, separated from each other, are positioned on the carrier material on each row. Each is arranged separately
- Feed the conductor through the sleeve. If required, fix the conductor by shrinking the sleeve
- The shrink sleeves also provide electrical insulation. They also provide mechanical protection
- The shrink ratio is 2:1
- The shrink sleeves can be printed on one side
- The WMS-2 HF ... product range satisfies the stringent requirements of DIN EN 45545-2 (R22/R23/R24:HL3), making it ideal for use in the railway industry



Can be marked using:



Thermal transfer for rolls

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Conductor diameter from 1.2 to 50.8 mm,  
various colors

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	
Shrink ratio	

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyolefine  
-30 ... 105  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free  
2:1

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve, for conductor diameter of 1.2 - 2.4 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS-2 HF 2,4 (15X4)RL	0801000	1
1 roll = 2000 markers, each 30 mm long	yellow	WMS-2 HF 2,4 (15X4)RL YE	0801004	1
	white	WMS-2 HF 2,4 (30X4)RL	0801006	1
1 roll = 1000 markers, each 60 mm long	yellow	WMS-2 HF 2,4 (30X4)RL YE	0801007	1
	white	WMS-2 HF 2,4 (60X4)RL	0801008	1
	yellow	WMS-2 HF 2,4 (60X4)RL YE	0801009	1
<b>Shrink sleeve, for conductor diameter of 1.5 - 3.2 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS-2 HF 3,2 (15X5)RL	0801001	1
1 roll = 2000 markers, each 30 mm long	yellow	WMS-2 HF 3,2 (15X5)RL YE	0801010	1
	white	WMS-2 HF 3,2 (30X5)RL	0801011	1
1 roll = 1000 markers, each 60 mm long	yellow	WMS-2 HF 3,2 (30X5)RL YE	0801012	1
	white	WMS-2 HF 3,2 (60X5)RL	0801002	1
	yellow	WMS-2 HF 3,2 (60X5)RL YE	0801013	1
1 roll = 2500 markers, each 60 mm long	white	WMS-2 HF 3,2 (60X5)RXL	0810100	1
<b>Shrink sleeve, for conductor diameter of 2.4 - 4.8 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS-2 HF 4,8 (15X9)RL	0801014	1
1 roll = 2000 markers, each 30 mm long	yellow	WMS-2 HF 4,8 (15X9)RL YE	0801015	1
	white	WMS-2 HF 4,8 (30X9)RL	0801016	1
1 roll = 1000 markers, each 60 mm long	yellow	WMS-2 HF 4,8 (30X9)RL YE	0801017	1
	white	WMS-2 HF 4,8 (60X9)RL	0801019	1
1 roll = 2500 markers, each 60 mm long	yellow	WMS-2 HF 4,8 (60X9)RL YE	0801020	1
	white	WMS-2 HF 4,8 (60X9)RXL	0810101	1

#### Accessories

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm		
<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm		
THERMOMARK-RIBBON 110-WMSU	0801358	1
THERMOMARK-RIBBON 110-WMTB HF	5148007	1

Can be marked using:

**Notes:**

The 110-WMSU, 64-WMSU, 25-WMSU or 110-WMTB HF ink ribbon is required for marking WMS-2 HF shrink sleeves, see printers, page 40.

**THERMOMARK ROLL...:**

Use the THERMOMARK ROLL-ERH external media hub for R and RL rolls, see printers, page 40.

Use the THERMOMARK ROLL-ERH external media hub for RXL rolls.



Thermal transfer for rolls

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Conductor diameter from 1.2 to 50.8 mm, various colors

**General data**

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	
Shrink ratio	

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyolefine  
-30 ... 105  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free  
2:1

**Ordering data**

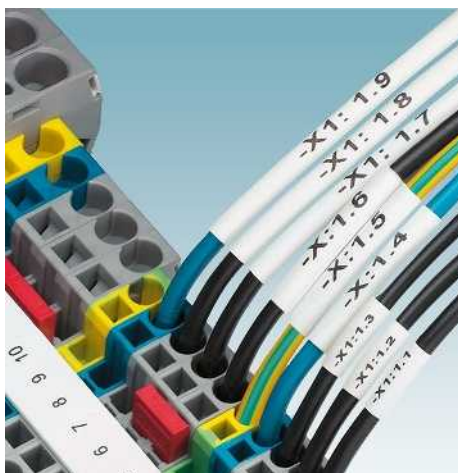
Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve, for conductor diameter of 3.2 - 6.4 mm</b>				
1 roll = 2000 markers, each 30 mm long	white	WMS-2 HF 6,4 (30X10)RL	0801022	1
1 roll = 1000 markers, each 60 mm long	yellow	WMS-2 HF 6,4 (30X10)RL YE	0801023	1
	white	WMS-2 HF 6,4 (60X10)RL	0801024	1
	yellow	WMS-2 HF 6,4 (60X10)RL YE	0801025	1
<b>Shrink sleeve, for conductor diameter of 4.8 - 9.5 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS-2 HF 9,5 (15X16)RL	0801003	1
1 roll = 2000 markers, each 30 mm long	white	WMS-2 HF 9,5 (30X16)RL	0801026	1
1 roll = 1000 markers, each 60 mm long	yellow	WMS-2 HF 9,5 (30X16)RL YE	0801027	1
	white	WMS-2 HF 9,5 (60X16)RL	0801028	1
	yellow	WMS-2 HF 9,5 (60X16)RL YE	0801029	1
<b>Shrink sleeve, for conductor diameter of 6.4 - 12.7 mm</b>				
1 roll = 1000 markers, each 60 mm long	white	WMS-2 HF 12,7 (60X20)RL	0833200	1
	yellow	WMS-2 HF 12,7 (60X20)RL YE	0833201	1
<b>Shrink sleeve, for conductor diameter of 9.5 - 19.1 mm</b>				
1 roll = 1000 markers, each 60 mm long	white	WMS-2 HF 19,1 (60X30)RL	0833202	1
	yellow	WMS-2 HF 19,1 (60X30)RL YE	0833203	1
<b>Shrink sleeve, for conductor diameter of 12.7 - 25.4 mm</b>				
1 roll = 1000 markers, each 60 mm long	white	WMS-2 HF 25,4 (60X40)RL	0833204	1
	yellow	WMS-2 HF 25,4 (60X40)RL YE	0833205	1
<b>Shrink sleeve, for conductor diameter of 19.1 - 38.1 mm</b>				
1 roll = 1000 markers, each 60 mm long	white	WMS-2 HF 38,1 (60X60)RL	0833206	1
	yellow	WMS-2 HF 38,1 (60X60)RL YE	0833207	1

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Accessories**

THERMOMARK-RIBBON 110-WMSU	0801358	1
THERMOMARK-RIBBON 110-WMTB HF	5148007	1



## Wire and cable marking

### Continuous shrink sleeves, halogen-free



- WMS-2 HF ... shrink sleeves provide permanent and captive conductor and cable marking
- The material is available in continuous format on a roll
- The material can be cut to custom length using the CUTTER unit
- The CUTTER/P perforation unit can be used to perforate the sleeve as required
- Feed the conductor through the sleeve. If required, fix the conductor by shrinking the sleeve
- The shrink sleeves also provide electrical insulation. They also provide mechanical protection
- The shrink ratio is 2:1
- The shrink sleeves can be printed on one side
- The WMS-2 HF ... product range satisfies the stringent requirements of DIN EN 45545-2 (R22/R23/R24:HL3), making it ideal for use in the railway industry

Can be marked using:



Thermal transfer for rolls

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Conductor diameter from 1.2 to 50.8 mm, various colors

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	
Shrink ratio	

#### Technical data

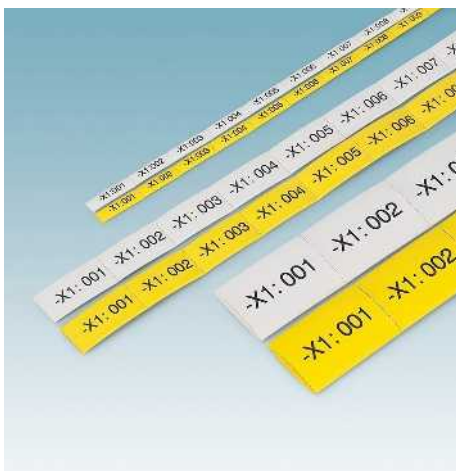
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK W2  
Polyolefine  
-30 ... 105  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free  
2:1

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve, for conductor diameter of 1.6 - 3.2 mm</b>				
1 roll = 30 m continuous	white	WMS-2 HF 3,2 (EX5)R	0803994	1
1 roll = 120 m continuous	white	WMS-2 HF 3,2 (EX5)RL	0803903	1
	yellow	WMS-2 HF 3,2 (EX5)RL YE	0833242	1
<b>Shrink sleeve, for conductor diameter of 2.4 - 4.8 mm</b>				
1 roll = 30 m continuous	white	WMS-2 HF 4,8 (EX9)R	0803995	1
	yellow	WMS-2 HF 4,8 (EX9)R YE	0804520	1
	blue	WMS-2 HF 4,8 (EX9)R BU	0819991	1
	red	WMS-2 HF 4,8 (EX9)R RD	0819992	1
	green	WMS-2 HF 4,8 (EX9)R GN	0804496	1
	orange	WMS-2 HF 4,8 (EX9)R OG	0804498	1
1 roll = 120 m continuous	white	WMS-2 HF 4,8 (EX9)RL	0803904	1
	yellow	WMS-2 HF 4,8 (EX9)RL YE	0833243	1
<b>Shrink sleeve, for conductor diameter of 3.2 - 6.4 mm</b>				
1 roll = 25 m continuous	blue	WMS-2 HF 6,4 (EX10)R BU	0819993	1
	red	WMS-2 HF 6,4 (EX10)R RD	0819994	1
1 roll = 100 m continuous	white	WMS-2 HF 6,4 (EX10)RL	0803905	1
	yellow	WMS-2 HF 6,4 (EX10)RL YE	0833244	1
1 roll = 20 m continuous	yellow	WMS-2 HF 9,5 (EX16)R YE	0804535	1
	white	WMS-2 HF 9,5 (EX16)R	0804524	1
	blue	WMS-2 HF 9,5 (EX16)R BU	0804525	1
	red	WMS-2 HF 9,5 (EX16)R RD	0804526	1
1 roll = 80 m continuous	yellow	WMS-2 HF 9,5 (EX16)RL YE	0833245	1

#### Accessories

Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm	THERMOMARK-RIBBON 110-WMSU	0801358	1
Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm	THERMOMARK-RIBBON 110-WMTB HF	5148007	1
Ink ribbon for roll printer, ink color: black, length: 300 m, width: 64 mm	THERMOMARK-RIBBON 64-WMSU	0801360	1
Ink ribbon for roll printer, ink color: black, length: 300 m, width: 25 mm	THERMOMARK-RIBBON 25-WMSU	0803390	1





Can be marked using:

**Notes:**

**THERMOMARK ROLL...:**  
Use the THERMOMARK ROLL-ERH external media hub for R and RL rolls, see printers, page 40.

**THERMOMARK ROLLMASTER 300 and ROLLMASTER 600, THERMOMARK ROLL X1, THERMOMARK W2:**  
R rolls can be directly inserted in the device. Use the THERMOMARK ROLL-ERH external media hub for RL rolls, see printers, page 40.



Thermal transfer for rolls



Conductor diameter from 1.2 to 50.8 mm, various colors

**General data**

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	
Shrink ratio	

**Technical data**

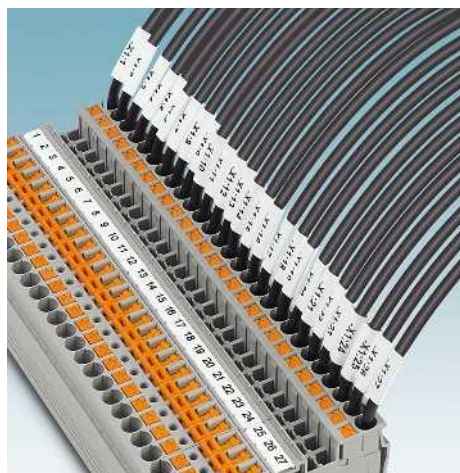
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK W2  
Polyolefine  
-30 ... 105  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free  
2:1

**Ordering data**

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve, for conductor diameter of 6.4 - 12.7 mm</b>				
1 roll = 20 m continuous	yellow	WMS-2 HF 12,7 (EX20)R YE	0804521	1
1 roll = 80 m continuous	white	WMS-2 HF 12,7 (EX20)RL	0864100	1
	yellow	WMS-2 HF 12,7 (EX20)RL YE	0833246	1
	red	WMS-2 HF 12,7 (EX20)RL RD	0864101	1
	blue	WMS-2 HF 12,7 (EX20)RL BU	0864102	1
<b>Shrink sleeve, for conductor diameter of 9.5 - 19.1 mm</b>				
1 roll = 20 m continuous	yellow	WMS-2 HF 19,1 (EX30)R YE	0804537	1
1 roll = 80 m continuous	white	WMS-2 HF 19,1 (EX30)RL	0864103	1
	red	WMS-2 HF 19,1 (EX30)RL RD	0864104	1
	blue	WMS-2 HF 19,1 (EX30)RL BU	0864105	1
<b>Shrink sleeve, for conductor diameter of 12.7 - 25.4 mm</b>				
1 roll = 80 m continuous	white	WMS-2 HF 25,4 (EX40)RL	0864106	1
	red	WMS-2 HF 25,4 (EX40)RL RD	0864107	1
	blue	WMS-2 HF 25,4 (EX40)RL BU	0864108	1
<b>Shrink sleeve, for conductor diameter of 19.1 - 38.1 mm</b>				
1 roll = 20 m continuous	yellow	WMS-2 HF 38,1 (EX60)R YE	0804538	1
1 roll = 80 m continuous	blue	WMS-2 HF 38,1 (EX60)RL BU	0864111	1
1 roll = 80 m continuous	red	WMS-2 HF 38,1 (EX60)RL RD	0864110	1
1 roll = 80 m continuous	white	WMS-2 HF 38,1 (EX60)RL	0864109	1
<b>Shrink sleeve, for conductor diameter of 25.4 - 50.8 mm</b>				
1 roll = 15 m continuous	yellow	WMS-2 HF 50,8 (EX80)R YE	0804539	1

**Accessories**

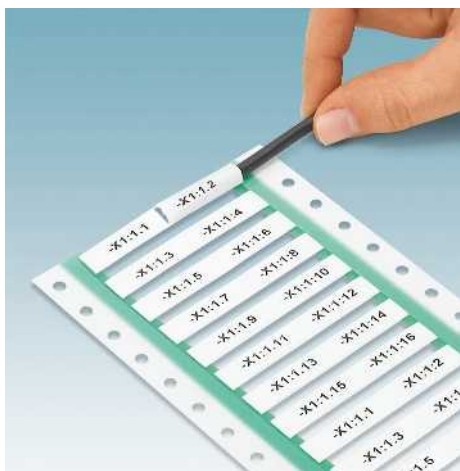
<b>Ink ribbon for roll printer, ink color: white, length: 300 m, width: 110 mm</b>	<b>THERMOMARK-RIBBON 110-WMSU WH</b>	0801359	1
<b>Ink ribbon for roll printer, ink color: white, length: 300 m, width: 64 mm</b>	<b>THERMOMARK-RIBBON 64-WMSU WH</b>	0801361	1
<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 64 mm</b>	<b>THERMOMARK-RIBBON 64-WMSU</b>	0801360	1
<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 25 mm</b>	<b>THERMOMARK-RIBBON 25-WMSU</b>	0803390	1



## Wire and cable marking

### Pre-assembled shrink sleeves

Can be marked using:



Thermal transfer for rolls

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Conductor diameter from 0.8 to 38 mm,  
white and yellow



- WMS ... shrink sleeves provide permanent and captive conductor and cable marking
  - The sleeves are pre-assembled for optimum use of material.
  - Up to four markers per sleeve are separated by perforation
  - Thread the conductors to be marked through the sleeve. Then fix the sleeve to the conductor by shrinking it
  - The sleeves remain flexible after shrinking
  - The shrink sleeves provide the conductors with additional electrical insulation and mechanical protection
- The following standards are satisfied:
- UL 224 (125°C, 600 V, all tubing-1)
  - CSA.C22.2 No. 198.1 (125°C, 600 V, all tubing-1)
  - MIL-STD-202G, SAE AMS-DTL-23053, ASTM E162, E662, E1354

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	
Shrink ratio	

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyolefine  
-55 ... 135  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free  
3:1

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve, for conductor diameters 0.8 - 2.4 mm</b>				
1 roll = 1000 markers, each 15 mm long	white	WMS 2,4 (15X4)R	0800379	1
	yellow	WMS 2,4 (15X4)R YE	0800412	1
1 roll = 500 markers, each 30 mm long	white	WMS 2,4 (30X4)R	0800373	1
	yellow	WMS 2,4 (30X4)R YE	0800407	1
1 roll = 250 markers, each 60 mm long	white	WMS 2,4 (60X4)R	0800363	1
	yellow	WMS 2,4 (60X4)R YE	0800398	1
<b>Shrink sleeve, for conductor diameters 1.0 - 3.2 mm</b>				
1 roll = 1000 markers, each 15 mm long	white	WMS 3,2 (15X5)R	0800380	1
	yellow	WMS 3,2 (15X5)R YE	0800413	1
1 roll = 500 markers, each 30 mm long	white	WMS 3,2 (30X5)R	0800374	1
	yellow	WMS 3,2 (30X5)R YE	0800408	1
1 roll = 250 markers, each 60 mm long	white	WMS 3,2 (60X5)R	0800364	1
	yellow	WMS 3,2 (60X5)R YE	0800399	1
<b>Shrink sleeve, for conductor diameters 1.6 - 4.8 mm</b>				
1 roll = 1000 markers, each 15 mm long	white	WMS 4,8 (15X9)R	0800382	1
	yellow	WMS 4,8 (15X9)R YE	0800414	1
1 roll = 500 markers, each 30 mm long	white	WMS 4,8 (30X9)R	0800375	1
	yellow	WMS 4,8 (30X9)R YE	0800409	1
1 roll = 250 markers, each 60 mm long	white	WMS 4,8 (60X9)R	0800366	1
	yellow	WMS 4,8 (60X9)R YE	0800400	1
<b>Shrink sleeve, for conductor diameters 2.1 - 6.4 mm</b>				
1 roll = 1000 markers, each 15 mm long	white	WMS 6,4 (15X10)R	0801593	1
1 roll = 500 markers, each 30 mm long	white	WMS 6,4 (30X10)R	0800376	1
	yellow	WMS 6,4 (30X10)R YE	0800410	1
1 roll = 250 markers, each 60 mm long	white	WMS 6,4 (60X10)R	0800367	1
	yellow	WMS 6,4 (60X10)R YE	0800401	1
<b>Shrink sleeve, for conductor diameters 3.2 - 9.5 mm</b>				
1 roll = 500 markers, each 30 mm long	white	WMS 9,5 (30X16)R	0800377	1
	yellow	WMS 9,5 (30X16)R YE	0800411	1
1 roll = 250 markers, each 60 mm long	white	WMS 9,5 (60X16)R	0800368	1
	yellow	WMS 9,5 (60X16)R YE	0800402	1
<b>Shrink sleeve, for conductor diameters 4.2 - 12.7 mm</b>				
1 roll = 500 markers, each 30 mm long	white	WMS 12,7 (30X20)R	0804266	1
1 roll = 250 markers, each 60 mm long	white	WMS 12,7 (60X20)R	0800369	1
	yellow	WMS 12,7 (60X20)R YE	0800403	1
<b>Shrink sleeve, for conductor diameters 6.4 - 19.1 mm</b>				
1 roll = 250 markers, each 60 mm long	white	WMS 19,1 (60X30)R	0800370	1
	yellow	WMS 19,1 (60X30)R YE	0800404	1
<b>Shrink sleeve, for conductor diameters 8.5 - 25.4 mm</b>				
1 roll = 250 markers, each 60 mm long	white	WMS 25,4 (60X40)R	0800371	1
	yellow	WMS 25,4 (60X40)R YE	0800405	1

### Pre-assembled shrink sleeves

#### Notes:

The 110-WMSU, 64-WMSU, 25-WMSU or 64-WMSE ink ribbon is required for marking WMS ... shrink sleeves, see printers, page 40.

#### THERMOMARK ROLL...:

The R roll shrink sleeves are fed into the printer directly from the packaging.

#### THERMOMARK ROLLMASTER 300 and ROLLMASTER 600, and THERMOMARK ROLL X1:

The R roll shrink sleeves are fed into the printer directly from the packaging. R and RXL rolls can be directly inserted in the device.

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Conductor diameter from 0.8 to 19 mm, white and yellow, on large roll

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FOR YOU



Conductor diameter from 0.8 to 6.4 mm, white and yellow, on extra large roll



#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyolefine  
-55 ... 135  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free  
3:1

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve, for conductor diameters 0.8 - 2.4 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 2,4 (15X4)RL	0800389	1
1 roll = 10,000 markers, each 15 mm long	white			
1 roll = 2000 markers, each 30 mm long	white	WMS 2,4 (30X4)RL	0800386	1
1 roll = 5000 markers, each 30 mm long	white			
1 roll = 1000 markers, each 60 mm long	white	WMS 2,4 (60X4)RL	0800383	1
1 roll = 2500 markers, each 60 mm long	white			
<b>Shrink sleeve, for conductor diameters 1.0 - 3.2 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 3,2 (15X5)RL	0800390	1
1 roll = 2000 markers, each 30 mm long	white			
1 roll = 5000 markers, each 30 mm long	white	WMS 3,2 (30X5)RL	0800387	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	yellow	WMS 3,2 (60X5)RL	0800384	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	yellow			
<b>Shrink sleeve, for conductor diameters 1.6 - 4.8 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 4,8 (15X9)RL	0800391	1
1 roll = 10,000 markers, each 15 mm long	white			
1 roll = 2000 markers, each 30 mm long	white	WMS 4,8 (30X9)RL	0800388	1
1 roll = 5000 markers, each 30 mm long	white			
1 roll = 5000 markers, each 30 mm long	yellow	WMS 4,8 (60X9)RL	0800385	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	yellow			
<b>Shrink sleeve, for conductor diameters 2.1 - 6.4 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 6,4 (15X10)RL	0801594	1
1 roll = 2500 markers, each 15 mm long	white			
1 roll = 2500 markers, each 60 mm long	white	WMS 6,4 (30X10)RXL	0801595	1
1 roll = 2500 markers, each 60 mm long	yellow			
1 roll = 2500 markers, each 60 mm long	yellow	WMS 6,4 (60X10)RXL YE	0803104	1
<b>Shrink sleeve, for conductor diameters 3.2 - 9.5 mm</b>				
1 roll = 2000 markers, each 30 mm long	white	WMS 9,5 (30X16)RL	0804267	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 1000 markers, each 60 mm long	yellow	WMS 9,5 (60X16)RL	0803105	1
1 roll = 1000 markers, each 60 mm long	yellow			
1 roll = 1000 markers, each 60 mm long	yellow	WMS 9,5 (60X16)RL YE	0803106	1
<b>Shrink sleeve, for conductor diameters 4.2 - 12.7 mm</b>				
1 roll = 1000 markers, each 60 mm long	yellow	WMS 12,7 (60X20)RL YE	0803107	1
<b>Shrink sleeve, for conductor diameters 6.4 - 19.1 mm</b>				
1 roll = 1000 markers, each 60 mm long	yellow	WMS 19,1 (60X30)RL YE	0803108	1

#### Accessories

Description	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110-WMSU	0801358	1



#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyolefine  
-55 ... 135  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free  
3:1

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Shrink sleeve, for conductor diameters 0.8 - 2.4 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 2,4 (15X4)RXL	0800396	1
1 roll = 10,000 markers, each 15 mm long	white			
1 roll = 2000 markers, each 30 mm long	white	WMS 2,4 (30X4)RXL	0800394	1
1 roll = 5000 markers, each 30 mm long	white			
1 roll = 1000 markers, each 60 mm long	white	WMS 2,4 (60X4)RXL	0800392	1
1 roll = 2500 markers, each 60 mm long	white			
<b>Shrink sleeve, for conductor diameters 1.0 - 3.2 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 3,2 (30X5)RXL	0804268	1
1 roll = 2000 markers, each 30 mm long	white			
1 roll = 5000 markers, each 30 mm long	white	WMS 3,2 (30X5)RXL YE	1019184	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	yellow	WMS 3,2 (60X5)RXL YE	0803102	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	yellow			
<b>Shrink sleeve, for conductor diameters 1.6 - 4.8 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 4,8 (15X9)RXL	0800397	1
1 roll = 10,000 markers, each 15 mm long	white			
1 roll = 2000 markers, each 30 mm long	white	WMS 4,8 (30X9)RXL	0800395	1
1 roll = 5000 markers, each 30 mm long	white			
1 roll = 5000 markers, each 30 mm long	yellow	WMS 4,8 (30X9)RXL YE	0803313	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	white	WMS 4,8 (60X9)RXL	0800393	1
1 roll = 2500 markers, each 60 mm long	white			
1 roll = 2500 markers, each 60 mm long	yellow	WMS 4,8 (60X9)RXL YE	0803103	1
<b>Shrink sleeve, for conductor diameters 2.1 - 6.4 mm</b>				
1 roll = 4000 markers, each 15 mm long	white	WMS 6,4 (15X10)RXL	0801595	1
1 roll = 2500 markers, each 15 mm long	white			
1 roll = 2500 markers, each 60 mm long	white	WMS 6,4 (30X10)RXL	1067778	1
1 roll = 2500 markers, each 60 mm long	yellow			
1 roll = 2500 markers, each 60 mm long	yellow	WMS 6,4 (60X10)RXL YE	0803104	1
<b>Shrink sleeve, for conductor diameters 3.2 - 9.5 mm</b>				
1 roll = 2000 markers, each 30 mm long	white	WMS 9,5 (30X16)RXL	0804267	1
1 roll = 1000 markers, each 60 mm long	white			
1 roll = 1000 markers, each 60 mm long	yellow	WMS 9,5 (60X16)RXL	0803105	1
1 roll = 1000 markers, each 60 mm long	yellow			
1 roll = 1000 markers, each 60 mm long	yellow	WMS 9,5 (60X16)RXL YE	0803106	1
<b>Shrink sleeve, for conductor diameters 4.2 - 12.7 mm</b>				
1 roll = 1000 markers, each 60 mm long	yellow	WMS 12,7 (60X20)RXL YE	0803107	1
<b>Shrink sleeve, for conductor diameters 6.4 - 19.1 mm</b>				
1 roll = 1000 markers, each 60 mm long	yellow	WMS 19,1 (60X30)RXL YE	0803108	1

#### Accessories

Description	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110-WMSU	0801358	1

Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm



### Continuous shrink sleeves

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Conductor diameter from 0.8 to 50.8 mm,  
white



- Equip your printer with the CUTTER/P perforation unit, to automatically perforate shrink sleeves to the desired length
- Thanks to the CUTTER cutting unit, the shrink sleeves in continuous format can be individually cut
- The THERMOMARK W2 continuously prints shrink sleeves in rolls on both sides
- Individual markers are cut to any length
- The following standards are satisfied:
  - UL 224 (125°C, 600 V, all tubing-1)
  - CSA.C22.2 No. 198.1 (125°C, 600 V, all tubing-1)
  - MIL-STD-202G, SAE AMS-DTL-23053, ASTM E162, E662, E1354

Notes:
For marking WMS ... shrink sleeves, the ink ribbon 110-WMSU, 64-WMSU, 25-WMSU, 64-WMSE, 110-WMSU WH or 64-WMSU WH is required, see printers, page 40.
THERMOMARK ROLL...: Use the THERMOMARK ROLL-ERH external media hub for R and RL rolls, see printers, page 40.
THERMOMARK ROLLMASTER 300 and ROLLMASTER 600, THERMOMARK ROLL X1, THERMOMARK W2: R rolls can be directly inserted in the device. Use the THERMOMARK ROLL-ERH external media hub for RL rolls, see printers, page 40.

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	
Shrink ratio	

Technical data	
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK W2	
Polyolefine	
-55 ... 135	
DIN EN 61010-1 (VDE 0411-1)	
Halogen-free	
3:1	

Description
<b>Shrink sleeve</b>
1 roll = 30 m, conductor diameter: 0.8 - 2.4 mm
1 roll = 30 m, conductor diameter: 1.0 - 3.2 mm
1 roll = 30 m, conductor diameter: 1.6 - 4.8 mm
1 roll = 25 m, conductor diameter: 2.1 - 6.4 mm
1 roll = 20 m, conductor diameter: 3.2 - 9.5 mm
1 roll = 20 m, conductor diameter: 4.2 - 12.7 mm
1 roll = 20 m, conductor diameter: 6.4 - 19.1 mm
1 roll = 15 m, conductor diameter: 8.5 - 25.4 mm
1 roll = 15 m, conductor diameter: 12.7 - 38.1 mm
1 roll = 15 m, conductor diameter: 16.9 - 50.8 mm
<b>Shrink sleeve, large roll</b>
1 roll = 120 m, conductor diameter: 0.8 - 2.4 mm
1 roll = 120 m, conductor diameter: 1.0 - 3.2 mm
1 roll = 120 m, conductor diameter: 1.6 - 4.8 mm
1 roll = 100 m, conductor diameter: 2.1 - 6.4 mm
1 roll = 80 m, conductor diameter: 3.2 - 9.5 mm
1 roll = 80 m, conductor diameter: 4.2 - 12.7 mm
1 roll = 80 m, conductor diameter: 6.4 - 19.1 mm
1 roll = 60 m, conductor diameter: 8.5 - 25.4 mm

Ordering data		
Type	Order No.	Pcs./Pkt.
WMS 2,4 (EX4)R	0800289	1
WMS 3,2 (EX5)R	0800290	1
WMS 4,8 (EX9)R	0800291	1
WMS 6,4 (EX10)R	0800292	1
WMS 9,5 (EX16)R	0800293	1
WMS 12,7 (EX20)R	0800294	1
WMS 19,1 (EX30)R	0800295	1
WMS 25,4 (EX40)R	0800296	1
WMS 38,1 (EX60)R	0800298	1
WMS 50,8 (EX80)R	0800299	1
WMS 2,4 (EX4)RL	0800319	1
WMS 3,2 (EX5)RL	0800320	1
WMS 4,8 (EX9)RL	0800321	1
WMS 6,4 (EX10)RL	0800322	1
WMS 9,5 (EX16)RL	0800324	1
WMS 12,7 (EX20)RL	0800325	1
WMS 19,1 (EX30)RL	0800326	1
WMS 25,4 (EX40)RL	0800327	1

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm
<b>Ink ribbon for roll printer</b> , ink color: white, length: 300 m, width: 110 mm

Accessories		
THERMOMARK-RIBBON 110-WMSU	0801358	1
THERMOMARK-RIBBON 64-WMSU	0801360	1
THERMOMARK-RIBBON 64-WMSE	5145724	1
THERMOMARK-RIBBON 25-WMSU	0803390	1

PRINTED  
FOR YOU



Conductor diameter from 0.8 to 50.8 mm,  
yellow

PRINTED  
FOR YOU



Conductor diameter from 0.8 to 50.8 mm,  
black



Technical data
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK W2
Polyolefine
-55 ... 135
DIN EN 61010-1 (VDE 0411-1)
Halogen-free
3:1

Technical data
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK W2
Polyolefine
-55 ... 135
DIN EN 61010-1 (VDE 0411-1)
Halogen-free
3:1

Ordering data		
Type	Order No.	Pcs./Pkt.
WMS 2,4 (EX4)R YE	0800300	1
WMS 3,2 (EX5)R YE	0800301	1
WMS 4,8 (EX9)R YE	0800302	1
WMS 6,4 (EX10)R YE	0800303	1
WMS 9,5 (EX16)R YE	0800304	1
WMS 12,7 (EX20)R YE	0800305	1
WMS 19,1 (EX30)R YE	0800306	1
WMS 25,4 (EX40)R YE	0800308	1
WMS 38,1 (EX60)R YE	0800309	1
WMS 50,8 (EX80)R YE	0800311	1
WMS 2,4 (EX4)RL YE	0800328	1
WMS 3,2 (EX5)RL YE	0800329	1
WMS 4,8 (EX9)RL YE	0800330	1
WMS 6,4 (EX10)RL YE	0800331	1
WMS 9,5 (EX16)RL YE	0800332	1
WMS 12,7 (EX20)RL YE	0800333	1
WMS 19,1 (EX30)RL YE	0800334	1
WMS 25,4 (EX40)RL YE	0800335	1

Ordering data		
Type	Order No.	Pcs./Pkt.
WMS 2,4 (EX4)R BK	0800415	1
WMS 3,2 (EX5)R BK	0800416	1
WMS 4,8 (EX9)R BK	0800418	1
WMS 6,4 (EX10)R BK	0800419	1
WMS 9,5 (EX16)R BK	0800421	1
WMS 12,7 (EX20)R BK	0800422	1
WMS 19,1 (EX30)R BK	0800423	1
WMS 25,4 (EX40)R BK	0800424	1
WMS 38,1 (EX60)R BK	0800425	1
WMS 50,8 (EX80)R BK	0800426	1
WMS 2,4 (EX4)RL BK	0800427	1
WMS 3,2 (EX5)RL BK	0800428	1
WMS 4,8 (EX9)RL BK	0800429	1
WMS 6,4 (EX10)RL BK	0800430	1
WMS 9,5 (EX16)RL BK	0800431	1
WMS 12,7 (EX20)RL BK	0800432	1
WMS 19,1 (EX30)RL BK	0800434	1
WMS 25,4 (EX40)RL BK	0800435	1

Accessories		
THERMOMARK-RIBBON 110-WMSU	0801358	1
THERMOMARK-RIBBON 64-WMSU	0801360	1
THERMOMARK-RIBBON 64-WMSE	5145724	1
THERMOMARK-RIBBON 25-WMSU	0803390	1

Accessories		
THERMOMARK-RIBBON 110-WMSU WH	0801359	1
THERMOMARK-RIBBON 64-WMSU WH	0801361	1

### Marking sleeves

Can be marked using:



Thermal transfer for rolls



new

Conductor diameter from 1.2 to 4.8 mm, white and yellow

The WMS-OT HF ... marking sleeves are used to mark conductors and cables

- The large opening in the material means that the cable can be fed quickly and easily through the sleeve
- The marking sleeves are not shrinkable
- The material is available in continuous format on a roll
- The material can be cut to custom length using the CUTTER unit
- The CUTTER/P perforation unit can be used to perforate the sleeve as required
- The marking sleeves can be printed on both sides
- The WMS-OT HF ... product range satisfies the stringent requirements of DIN EN 45545-2 (R22/R23/R24:HL3), making it ideal for use in the railway industry

**Notes:**

THERMOMARK ROLL..., THERMOMARK ROLL X1, THERMOMARKROLLMASTER 300, THERMOMARK ROLLMASTER 600, THERMOMARK X1.2, THERMOMARK W2  
Use the THERMOMARK ROLL-ERH external media hub for R and RL rolls, see printers, page 40.

**General data**

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK W2  
Polyolefine  
-30 ... 125  
DIN EN 61010-1 (VDE 0411-1)  
Halogen-free

Description	Color
<b>Marking sleeve, for conductor diameter from 0.8 to 3.2 mm</b>	
1 roll = 30 m	white
1 roll = 30 m	yellow
1 roll = 120 m	white
1 roll = 120 m	yellow
<b>Marking sleeve, for conductor diameter from 1.6 to 4.8 mm</b>	
1 roll = 30 m	white
1 roll = 30 m	yellow
1 roll = 120 m	white
1 roll = 120 m	yellow

**Ordering data**

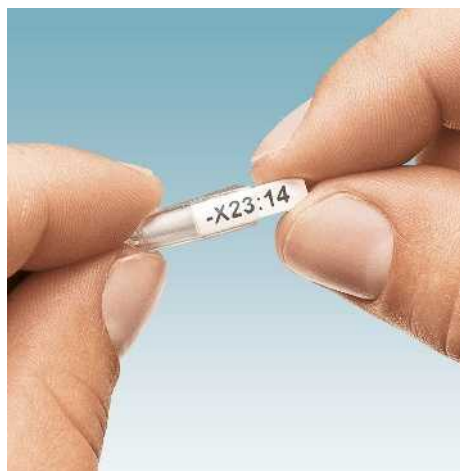
Type	Order No.	Pcs./Pkt.
WMS-OT HF 3,2 (EX5)R	1044236	1
WMS-OT HF 3,2 (EX5)R YE	1044239	1
WMS-OT HF 3,2 (EX5)RL	1044253	1
WMS-OT HF 3,2 (EX5)RL YE	1044254	1
WMS-OT HF 4,8 (EX9)R	1044243	1
WMS-OT HF 4,8 (EX9)R YE	1044245	1
WMS-OT HF 4,8 (EX9)RL	1044256	1
WMS-OT HF 4,8 (EX9)RL YE	1044259	1

**Accessories**

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 25 mm

TM-RIBBON 25 BK 102	1053499	1
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**Insertable wire marking for marking collars**



- EMT ... insert labels for marking various marking collars
- Thanks to their special contour, EMT ... insert labels remain securely inside the collar once inserted
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many conductor markers according to your requirements
- **Designation example:**  
**EMT (10x4)R**  
 Lettering field width: 10 mm  
 Lettering field height: 4 mm  
 Type of packaging: roll

<b>Notes:</b>
PATG/PATO ... system, see page 248.
KMK ..., see page 236.
LM ..., see page 237.
The WMT (15x4)RL can only be printed using the THERMOMARK ROLLMASTER 300/600. In addition, the tear-off edge must be unscrewed from the printer.

Can be marked using:



Thermal transfer for rolls

PRINTED FOR YOU



Insert labels for marker carriers

<b>General data</b>
Can be marked with
Material
Temperature range [°C]
Wipe resistance
Components

<b>Technical data</b>
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 120 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

Description	Color
<b>Insert strips</b> , can be marked with thermal transfer printer	
1 roll = 7500 markers	white
1 roll = 7500 markers	white
	red
	yellow
	blue
1 roll = 5000 markers	white
	yellow
1 roll = 5000 markers	white
1 roll = 5000 markers	white
1 roll = 5400 markers	white
	yellow
	turquoise
1 roll = 2300 markers	white
	gray
1 roll = 500 insert strips	white
1 roll = 2500 markers	white
1 roll = 10,000 markers	white
<b>Insert strips</b> , for PATG/PATO, perforated, DIN A4 sheet, lettering field size: 15 x 4 mm, 1 sheet = 360 labels, for office laser printers	white

<b>Ordering data</b>			
Type	Order No.	Pcs./Pkt.	
EMT (10X4)R	0816235	1	
EMT (15X4)R	0817329	1	
EMT (15X4)R RD	0816249	1	
EMT (15X4)R YE	0817358	1	
EMT (15X4)R BU	0817332	1	
EMT (23X4)R	0817361	1	
EMT (23X4)R YE	0817374	1	
EMT (24X4)R	0816265	1	
EMT (25X6)R	0817264	1	
EMT (29X8)R	0817277	1	
EMT (29X8)R YE	0817280	1	
EMT (31X12,5)R TQ	1073887	1	
EMT (40X17)R	0817293	1	
EMT (50X18,8)R GY	1003223	1	
EMT (50X18,8)R	1003224	1	
EMT (60X15)R	0801846	1	
WMT (15X4)RL	1080099	1	
PABL 15X4	0808260	10	

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm
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<b>Accessories</b>		
THERMOMARK-RIBBON 110-WMTB HF	5148007	1



## Wire and cable marking

### Thread-on wire marking

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Markers for conductor diameters from 1.0 to 8.4 mm

- The conductor is threaded through the two punch-outs on the marker. In this way, the marker is aligned on the conductor
- The special hole geometry ensures a strong axial hold
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many conductor markers according to your requirements
- **Designation example:**  
**WMT 2,4 (15 x 4)R**  
Conductor diameter: up to 2.4 mm  
Lettering field width: 15 mm  
Lettering field height: 4 mm  
Type of packaging: roll

#### General data

Can be marked with

Material  
Temperature range  
Wipe resistance  
Components

[°C]

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyester  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

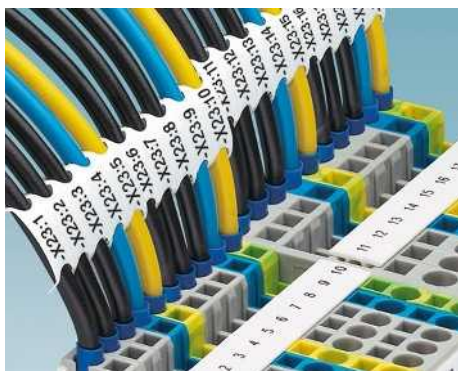
Description	Color
<b>Thread-on conductor markers</b> , can be marked with thermal transfer printer	
1 roll = 4000 markers, conductor diameter: 1.0 ... 2.4 mm	white
1 roll = 4000 markers, conductor diameter: 2.0 ... 3.5 mm	white
1 roll = 4000 markers, conductor diameter: 3.0 ... 4.2 mm	white
1 roll = 4000 markers, conductor diameter: 4.0 ... 5.5 mm	white
1 roll = 4000 markers, conductor diameter: 5.0 ... 8.4 mm	white

Type	Order No.	Pcs./Pkt.
<b>WMT 2,4 (15X4)R</b>	<b>0816281</b>	1
<b>WMT 3,5 (15X5)R</b>	<b>0817222</b>	1
<b>WMT 4,2 (15X6)R</b>	<b>0817235</b>	1
<b>WMT 5,5 (15X8)R</b>	<b>0817248</b>	1
<b>WMT 8,4 (17X10)R</b>	<b>0817251</b>	1

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

#### Accessories

<b>THERMOMARK-RIBBON 110-WMTB HF</b>	<b>5148007</b>	1
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Wire marking for cable tie assembly

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Markers for conductor diameters of 6 mm and above

- Wire marking, for marking and bundling conductors indoors
- The WT ... cable ties are attached to both fastening lugs on the marker
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many conductor markers according to your requirements
- **Designation example:**  
**WMTB (24x8) R**  
Lettering field width: 24 mm  
Lettering field height: 8 mm  
Type of packaging: roll

**Notes:**  
For corresponding cable ties, see from page 614.

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	
Description	
Cable markers for assembly with cable ties, max. cable tie width: 5 mm, can be marked with thermal transfer printer	
1 roll = 4000 markers	white
1 roll = 1700 markers	white
Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm	

Technical data		
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL		
Polyester		
-40 ... 120		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
WMTB (24X8)R	0816278	1
WMTB (35X15)R	0817316	1
Accessories		
THERMOMARK-RIBBON 110-WMTB HF	5148007	1

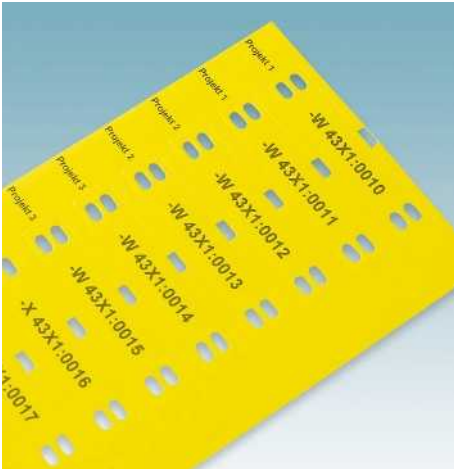




## Wire and cable marking

### Wire marking for cable tie assembly

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Markers for conductor diameters of 6 mm and above

The halogen-free wire and cable marking is used for marking and bundling conductors and cables indoors and outdoors

- Made from high-quality thermoplastic polyether urethane
- Highly flexible material, adapts to the bending of the conductors or cables
- The carrier material is ideal for printing additional markings, e.g., project information. This makes it easier to assign the markers during mounting
- Very high tensile strength
- Flame-retardant material
- The marker is attached to the conductor with cable ties. There are two fastening lugs for this
- Marking service: Phoenix Contact can custom-mark many conductor markers according to your requirements
- **Designation example:**  
**WMTB HF (40x12)R**  
HF: halogen-free material  
Lettering field width: 40 mm  
Lettering field height: 12 mm  
Type of packaging: roll

**Notes:**  
For corresponding cable ties, see from page 614.

General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PUR	
V0	
-25 ... 80	
DIN EN 61010-1 (VDE 0411-1)	
Halogen-free	

Description	Color
<b>Cable markers for assembly with cable ties, max. cable tie width: 5 mm, can be marked with thermal transfer printer</b>	
1 roll = 1000 markers	white
	yellow
	red
	dark blue
	blue
	green
1 roll = 1000 markers	white
	yellow
	red
	dark blue
	blue
	green
1 roll = 500 markers	white
	yellow
	red
	dark blue
	blue
	green

Ordering data		
Type	Order No.	Pcs./Pkt.
WMTB HF (40X12)R	0830407	1
WMTB HF (40X12)R YE	0830408	1
WMTB HF (40X12)R RD	0803314	1
WMTB HF (40X12)R DBU	0802991	1
WMTB HF (40X12)R BU	0804977	1
WMTB HF (40X12)R GN	0804978	1
WMTB HF (55X15)R	0830409	1
WMTB HF (55X15)R YE	0830410	1
WMTB HF (55X15)R RD	0803315	1
WMTB HF (55X15)R DBU	0802992	1
WMTB HF (55X15)R BU	0804979	1
WMTB HF (55X15)R GN	0804980	1
WMTB HF (55X25)R	0830411	1
WMTB HF (55X25)R YE	0830412	1
WMTB HF (55X25)R RD	0803316	1
WMTB HF (55X25)R DBU	0802993	1
WMTB HF (55X25)R BU	0804981	1
WMTB HF (55X25)R GN	0804982	1

<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm</b>
<b>Ink ribbon for roll printer, ink color: white, length: 300 m, width: 110 mm</b>

Accessories		
THERMOMARK-RIBBON 110-WMTB HF	5148007	1
TM-RIBBON 110-WMTB HF WH	0802990	1





**Conductor marker carriers for assembly with cable ties, for labels with laminated protective film**



- The WM-CARRIER /B ... conductor marker carriers consist of a marking field for labels and a transparent, self-adhesive laminated protective film
- The protective film provides permanent protection against contamination and abrasion
- The thermal transfer printer creates a high-quality print image
- Quick and easy handling
- The marker is attached to the conductor with cable ties. There are two fastening lugs for this
- Resistant to solvents
- Marking service: Phoenix Contact can custom-mark many cable marker labels according to your requirements

**Notes:**  
For corresponding cable ties, see from page 614.



**Markers for conductor diameters of 6 mm and above**

General data	
Material	PVC/polyester
Temperature range	-10 ... 60 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Halogen-free

Technical data		
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Description	Color
<b>Conductor marker carriers</b> , maximum cable tie width: 5 mm	
Lettering field size: 48 x 10 mm	transparent
Lettering field size: 55 x 15 mm	transparent
Lettering field size: 85 x 15 mm	transparent

Ordering data		
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Type	Order No.	Pcs./Pkt.
WM-CARRIER/B (48X10)LPR	0830423	100
WM-CARRIER/B (55X15)LPR	0830424	100
WM-CARRIER/B (85X15)LPR	0830425	100

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

Accessories		
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THERMOMARK-RIBBON 110	5145384	1
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**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

THERMOMARK-RIBBON 110/50	0800687	1
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**Labels**, can be marked with a thermal transfer printer

1 roll = 2500 labels	white
1 roll = 2500 labels	yellow
1 roll = 2500 labels	white
1 roll = 2500 labels	yellow
1 roll = 2500 labels	white
1 roll = 2500 labels	yellow

EML (40X6)R	0830481	1
EML (40X6)R YE	0830482	1
EML (50X10)R	0830483	1
EML (50X10)R YE	0830484	1
EML (75X10)R	0830485	1
EML (75X10)R YE	0830486	1



## Wire and cable marking

### Plastic cable markers for insert labels, for assembly with cable ties



- The KMK ... versions have eyelets and are attached with cable ties
- Plastic cable markers mark and bundle conductors and cables indoors
- The sealing cap protects the marked insert label from contamination
- Marking service: Phoenix Contact can custom-mark many insert labels for plastic cable markers according to your requirements
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- **Designation example:**  
**ESL (25x6)**  
Lettering field width: 25 mm  
Lettering field height: 6 mm  
Type of packaging: sheet

Notes:
For corresponding cable ties, see from page 614.



Lettering field size 25 x 6 mm, for cable diameter > 6 mm

General data	
Material	Polyethylene
Temperature range	-40 ... 80 [°C]
Components	Free from silicone and halogen

Technical data		
Polyethylene		
-40 ... 80		
Free from silicone and halogen		

Description	Color
<b>Cable marker carrier</b> for cable tie assembly	
Lettering field size: 25 x 6 mm	transparent
Lettering field size: 29 x 8 mm	transparent
Lettering field size: 40 x 17 mm	transparent
Lettering field size: 60 x 15 mm	transparent

Ordering data		
Type	Order No.	Pcs./Pkt.
<b>KMK 1</b>	<b>0830745</b>	100

Insert labels, DIN A4, can be marked with laser printer
1 sheet = 252 labels
1 sheet = 174 labels
1 sheet = 56 labels

Roll, insert labels, can be marked with THERMOMARK ROLL, THERMOMARK ROLLMASTER 300, THERMOMARK ROLLMASTER 600
1 roll = 5000 markers
1 roll = 5400 markers
1 roll = 2300 markers
1 roll = 2500 markers

UniSheet, insert labels, can be marked with THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK ID, and BLUEMARK ID COLOR
1 UniSheet = 84 labels
1 UniSheet = 48 labels
1 UniSheet = 16 labels
1 UniSheet = 9 labels

Magazine for THERMOMARK CARD and THERMOMARK PRIME
for accommodating all US materials
<b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials

Accessories		
Type	Order No.	Pcs./Pkt.
<b>ESL (25X6)</b>	<b>0801849</b>	10
<b>EMT (25X6)R</b>	<b>0817264</b>	1
<b>US-EMP (25X6)-1</b>	<b>0802754</b>	10
<b>TMP-US-MAG1</b>	<b>0803341</b>	1
<b>BM ID-ADAPTER PLATE-US</b>	<b>1044355</b>	1





Lettering field size 29 x 8 mm,  
for cable diameter > 6 mm



Lettering field size 40 x 17 mm,  
for cable diameter > 9 mm



Lettering field size 60 x 15 mm,  
for cable diameter > 9 mm

Technical data		
Polyethylene -40 ... 80 Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
KMK 2	1005266	100
KMK 2-1000	0815004	1000

Technical data		
Polyethylene -40 ... 80 Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
KMK 4	1005305	50

Technical data		
Polyethylene -40 ... 80 Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
KMK 5	0830746	50

Accessories		
ESL 29X8	0808257	10
EMT (29X8)R	0817277	1
US-EMP (29X8)	0829436	10
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Accessories		
ESL 40X17	0808095	10
EMT (40X17)R	0817293	1
US-EMP (40X17)	0829437	10
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Accessories		
EMT (60X15)R	0801846	1
US-EMP (60X15)	0828781	10
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

## Wire and cable marking

### Plastic cable markers for insert labels, for assembly with cable ties



- Plastic cable markers mark and bundle conductors and cables indoors
- The sealing cap protects the marked insert label from contamination
- Marking service: Phoenix Contact can custom-mark many insert labels for plastic cable markers according to your requirements
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- **Designation example:**  
**ESL(29x8)**  
Lettering field width: 29 mm  
Lettering field height: 8 mm  
Type of packaging: sheet

<b>Notes:</b>
For corresponding cable ties, see from page 614.
The print image may vary depending on the laser printer.



For insert labels with lettering field size 29 x 8 mm, for cable diameters > 10 mm

<b>General data</b>	
Material	Polyethylene
Temperature range	-40 ... 80 [°C]
Components	Free from silicone and halogen

<b>Technical data</b>		
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Description	Color
-------------	-------

**Plastic cable markers for insert labels**, with cable ties with a pointed end, can be marked with ESL..., EMT... or US-EMP... insert labels, diameter: 10 ... 25 mm, lettering field size: 29 x 8 mm

transparent

**Plastic cable markers for insert labels**, with cable ties with a pointed end, can be marked with ESL..., EMT... or US-EMP... insert labels, diameter: 16 ... 35 mm, lettering field size: 40 x 17 mm

transparent

**Cable and conductor markers for insert labels**, can be marked with EST or ESL, diameter of 1 - 12 mm, lettering field size: 24 x 4 mm

white

**Cable and conductor markers for labels**, can be marked with EML or EMLC, diameter of 1 - 20 mm, lettering field size: 20 x 8 mm

white

<b>Ordering data</b>		
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Type	Order No.	Pcs./Pkt.
KMK	1005208	100

#### Insert strips for laser printers, DIN A4, perforated

- 1 sheet = 174 labels
- 1 sheet = 56 labels
- 1 sheet = 488 labels

**Roll**, insert labels, can be marked with thermal transfer printer

- 1 roll = 5400 markers
- 1 roll = 2300 markers
- 1 roll = 5000 markers

**UniSheet, insert labels**, can be marked with THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK ID, and BLUEMARK ID COLOR

- 1 UniSheet = 48 labels
- 1 UniSheet = 16 labels

#### Textile label

- 1 roll = 2500 labels
- 1 roll = 2500 labels

#### UniSheet, self-adhesive labels for thermal transfer printers

- 1 UniSheet = 64 labels, lettering field size: 20 x 8 mm

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

**Adapter plate** for BLUEMARK ID, for accommodating US materials

<b>Accessories</b>		
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ESL 29X8	0808257	10
EMT (29X8)R	0817277	1
US-EMP (29X8)	0829436	10
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1





Insert label, with lettering field size 40 x 17 mm, for cable diameters > 16 mm



For insert labels with lettering field size 24 x 4 mm, for cable diameters > 1 mm



For adhesive labels, with lettering field size 20 x 8 mm, for cable diameters > 1 mm

Technical data		
Polyethylene		
-40 ... 80		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
KMK 3	1005211	50

Technical data		
PA		
-40 ... 100		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
LM	1004377	100

Technical data		
PA		
-40 ... 100		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
KME	0807083	50

Accessories

ESL 40X17	0808095	10
EMT (40X17)R	0817293	1
US-EMP (40X17)	0829437	10
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Accessories

ESL 24X4	0808231	10
EMT (24X4)R	0816265	1

Accessories

EMLC (20X8)R	0815680	1
EML (20X8)R	0816786	1
US-EML (20X8)	0800458	10
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

## Wire and cable marking

### Plastic cable markers for insert labels, for assembly with cable ties



- KMK HP ... plastic cable markers mark and bundle conductors and cables indoors
- Flammability rating V0 in accordance with UL 94
- The KMK HP ... cable markers are particularly suitable for use in the railway industry, transportation technology, and building technology, thanks to their outstanding material properties
- The KMK ... versions have eyelets and are attached with cable ties
- The sealing cap protects the marked insert label from contamination
- Marking service: Phoenix Contact can custom-mark many insert labels for plastic cable markers according to your requirements
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG26 magazine in THERMOMARK CARD ...
- **Designation example:**  
**UCT-EMP (25x6)**  
 Lettering field width: 25 mm  
 Lettering field height: 6 mm  
 Type of packaging: sheet

#### Notes:

For matching cable ties, see page 588 onwards or the product area on our website at [phoenixcontact.net/products](http://phoenixcontact.net/products).



Lettering field size: 25 x 6 mm, for cable diameter > 6 mm

#### General data

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	

#### Technical data

PC (polycarbonate)
V0
-40 ... 125
Halogen-free

#### Description

<b>Cable marker carrier</b> for cable tie assembly	transparent
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#### Ordering data

Type	Order No.	Pcs./Pkt.
KMK HP (25X6)	0830720	100

#### Accessories

<b>UniCard</b> , insert strip for KMK... cable marker carriers, can be marked with THERMOMARK CARD, BLUEMARK, and TOPMARK 1 sheet = 15 labels 1 sheet = 15 labels 1 sheet = 3 labels 1 sheet = 3 labels
<b>Roll</b> , insert labels, can be marked with THERMOMARK ROLL, THERMOMARK ROLLMASTER 300, THERMOMARK ROLLMASTER 600 1 roll = 5000 markers 1 roll = 5400 markers 1 roll = 2500 markers 1 roll = 2300 markers
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EMP ...

UCT-EMP (25X6)	1014117	10
EMT (25X6)R	0817264	1
TMP-UCT-MAG26	0803370	1





Lettering field size: 29 x 8 mm,  
for cable diameter > 6 mm



Lettering field size: 60 x 15 mm,  
for cable diameter > 9 mm



Lettering field size: 40 x 17 mm,  
for cable diameter > 9 mm

Technical data		
PC (polycarbonate)		
V0		
-40 ... 125		
Halogen-free		

Ordering data		
Type	Order No.	Pcs./Pkt.
KMK HP (29X8)	0830721	100

Accessories		
Type	Order No.	Pcs./Pkt.
UCT-EMP (29X8)	1014118	10
EMT (29X8)R	0817277	1
TMP-UCT-MAG26	0803370	1

Technical data		
PC (polycarbonate)		
V0		
-40 ... 125		
Halogen-free		

Ordering data		
Type	Order No.	Pcs./Pkt.
KMK HP (60X15)	0830722	50

Accessories		
Type	Order No.	Pcs./Pkt.
UCT-EMP (60X15)	1014119	10
EMT (60X15)R	0801846	1
TMP-UCT-MAG26	0803370	1

Technical data		
PC (polycarbonate)		
V0		
-40 ... 125		
Halogen-free		

Ordering data		
Type	Order No.	Pcs./Pkt.
KMK HP (40X17)	0830723	50

Accessories		
Type	Order No.	Pcs./Pkt.
UCT-EMP (40X17)	1014120	10
EMT (40X17)R	0817293	1
TMP-UCT-MAG26	0803370	1



## Wire and cable marking

### Plastic cable markers for insert labels, for assembly with cable ties



- KMK UV ... plastic cable markers mark and bundle conductors and cables outdoors
- The KMK UV... cable markers are transparent, impact resistant, and have excellent weathering resistance. At the same time, they also possess outstanding chemical resistance
- The KMK... versions have eyelets and are attached with cable ties
- The sealing cap protects the marked insert label from contamination
- Marking service: Phoenix Contact can custom-mark many insert labels for plastic cable markers according to your requirements
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG26 magazine in THERMOMARK CARD ...
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- **Designation example:**  
**UCT-EMP (25x6)**  
 Lettering field width: 25 mm  
 Lettering field height: 6 mm  
 Type of packaging: roll



<b>Notes:</b>
For matching cable ties, see page 588 onwards or the product area on our website at phoenixcontact.net/products.
1) WT-UV HF...BK cable ties are weatherproof and UV resistant in accordance with ISO 4892 (after QUV-B 600 hours) for up to 10 years.



Lettering field size: 25 x 6 mm, for cable diameter > 6 mm

<b>General data</b>	
Material	PA
Flammability rating in accordance with UL 94	HB
Temperature range	-40 ... 100 [°C]
Components	Halogen-free

Description	Color
<b>Cable marker carrier</b> for cable tie assembly	transparent

<b>UniCard</b> , insert strip for KMK... cable marker carriers, can be marked with THERMOMARK CARD, BLUEMARK, and TOPMARK 1 sheet = 15 labels 1 sheet = 15 labels 1 sheet = 3 labels 1 sheet = 3 labels
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<b>UniSheet</b> , insert labels, can be marked with THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK ID, and BLUEMARK ID COLOR 1 UniSheet = 84 labels 1 UniSheet = 48 labels 1 UniSheet = 9 labels 1 UniSheet = 16 labels
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<b>Roll</b> , insert labels, can be marked with THERMOMARK ROLL, THERMOMARK ROLLMASTER 300, THERMOMARK ROLLMASTER 600 1 roll = 5000 markers 1 roll = 5400 markers 1 roll = 2500 markers 1 roll = 2300 markers
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<b>Cable tie</b> , halogen-free, flammability rating in accordance with UL 94: V2, maximum bundle Ø [mm] / min. tensile strength [N]¹)
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35 / 130  
 50 / 220  
 79 / 220

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-EMP ...  
**Magazine** for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials  
**Adapter plate** for BLUEMARK ID, for accommodating US materials

<b>Technical data</b>
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<b>Ordering data</b>
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Type	Order No.	Pcs./Pkt.
KMK UV (25X6)	1014106	100

<b>Accessories</b>
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UCT-EMP (25X6)	1014117	10
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US-EMP (25X6)-1	0802754	10
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EMT (25X6)R	0817264	1
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WT-UV HF 3,6X140 BK	3240832	100
WT-UV HF 4,5X200 BK	3240834	100
WT-UV HF 4,5X290 BK	3240835	100

TMP-UCT-MAG26	0803370	1
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TMP-US-MAG1	0803341	1
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BM ID-ADAPTER PLATE-US	1044355	1
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Lettering field size: 29 x 8 mm,  
for cable diameter > 6 mm



Lettering field size: 60 x 15 mm,  
for cable diameter > 9 mm



Lettering field size: 40 x 17 mm,  
for cable diameter > 9 mm

Technical data		
PA		
HB		
-40 ... 100		
Halogen-free		

Ordering data		
Type	Order No.	Pcs./Pkt.
KMK UV (29X8)	1014107	100

Accessories		
Type	Order No.	Pcs./Pkt.
UCT-EMP (29X8)	1014118	10
US-EMP (29X8)	0829436	10
EMT (29X8)R	0817277	1
WT-UV HF 3,6X140 BK	3240832	100
WT-UV HF 4,5X200 BK	3240834	100
WT-UV HF 4,5X290 BK	3240835	100
TMP-UCT-MAG26	0803370	1
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Technical data		
PA		
HB		
-40 ... 100		
Halogen-free		

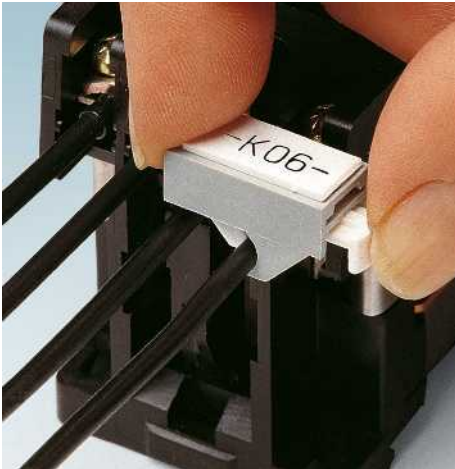
Ordering data		
Type	Order No.	Pcs./Pkt.
KMK UV (60X15)	1014108	50

Accessories		
Type	Order No.	Pcs./Pkt.
UCT-EMP (60X15)	1014119	10
US-EMP (60X15)	0828781	10
EMT (60X15)R	0801846	1
WT-UV HF 3,6X140 BK	3240832	100
WT-UV HF 4,5X200 BK	3240834	100
WT-UV HF 4,5X290 BK	3240835	100
TMP-UCT-MAG26	0803370	1
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Technical data		
PA		
HB		
-40 ... 100		
Halogen-free		

Ordering data		
Type	Order No.	Pcs./Pkt.
KMK UV (40X17)	1014109	50

Accessories		
Type	Order No.	Pcs./Pkt.
UCT-EMP (40X17)	1014120	10
US-EMP (40X17)	0829437	10
EMT (40X17)R	0817293	1
WT-UV HF 3,6X140 BK	3240832	100
WT-UV HF 4,5X200 BK	3240834	100
WT-UV HF 4,5X290 BK	3240835	100
TMP-UCT-MAG26	0803370	1
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1



- The GKM ... conductor markers enable large-area marking on conductors
- Flexible application, thanks to spring-loaded conductor attachment
- Particularly suitable for temporary marking
- The UCT sheets can also be used with the THERMOMARK CARD-UCT-MAG15 magazine in THERMOMARK CARD ...
- Quick and easy to use



Conductor diameter from 0 to 5.2 mm

General data	
Material	
Temperature range	[°C]
Components	

Description	Color
<b>Conductor marker,</b> for conductor diameters of 0 - 5.2 mm	gray
for conductor diameters of 4.8 - 11 mm	gray

<b>Contact label zack marker strip,</b> 5-section, can be marked with X-PEN, B-STIFT, plotter or label 20 x 8	
Lettering field size: 20 x 8 mm	white
Lettering field size: 20 x 8 mm	yellow
<b>UniCard,</b> for marking devices from the following manufacturers: ABB, CONTA-CLIP, Escha, Festo, ifm-electronik, Harting, Moeller, Phoenix Contact, Siemens	
Lettering field size: 20 x 9 mm	white
Lettering field size: 20 x 9 mm	yellow
<b>UniCard,</b> for marking devices from the following manufacturers: ABB, CONTA-CLIP, Escha, Festo, ifm-electronik, Lumberg, Moeller, Murr Elektronik, Pepperl & Fuchs, Phoenix Contact, Siemens, Turck, Weidmüller	
Lettering field size: 20 x 9 mm	white
Lettering field size: 20 x 9 mm	yellow
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (20x9)	

Technical data		
PA/ABS		
-40 ... 80		
Free from silicone and halogen		

Ordering data		
Type	Order No.	Pcs./Pkt.
<b>GKM 1 GY</b>	<b>1750498</b>	100

Accessories		
Type	Order No.	Pcs./Pkt.
<b>SS-ZB WH</b>	<b>5031171</b>	50
<b>SS-ZB YE</b>	<b>5031650</b>	50
<b>UC-EM (20X9)</b>	<b>0825503</b>	10
<b>UC-EM (20X9) YE</b>	<b>0827637</b>	10
<b>UCT-EM (20X9)</b>	<b>0801471</b>	10
<b>UCT-EM (20X9) YE</b>	<b>0801472</b>	10
<b>TMP-UCT-MAG15</b>	<b>0803357</b>	1



Conductor diameter from 4.8 to 11 mm

**Technical data**

PA/ABS  
-40 ... 80  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
GKM 2 GY	1750485	100

**Accessories**

SS-ZB WH	5031171	50
SS-ZB YE	5031650	50
UC-EM (20X9)	0825503	10
UC-EM (20X9) YE	0827637	10
UCT-EM (20X9)	0801471	10
UCT-EM (20X9) YE	0801472	10
TMP-UCT-MAG15	0803357	1

### Type key for SD-WMTBS ...



#### Ordering example

For letters, numbers, and symbols, the products need to be configured.

Ordering the letter A in yellow =  
 0826611: A - SD-WMTBS (CH)YE

Example <b>0826514 SD-WMTBS (S) YE</b>			
<b>0826514</b>	<b>SD-WMTBS</b>	<b>(S)</b>	<b>YE</b>
Order No.	Product type	Printing	Color
0826637	SD-WMTBS (NEUTRAL) CC	(NEUTRAL) = unprinted	YE = yellow
0826514	SD-WMTBS (S) YE	(S) = printed with numbers 0 - 9	YE = yellow
0826611: letter	SD-WMTBS (CH) YE	(CH) = letters A - Z	YE = yellow
0826624: symbol	SD-WMTBS (SY) YE	(SY) = symbols + - / . GND	YE = yellow
0826527	SD-WMTBS (NU) CC	(NU) = printed with numbers 0 - 9	CC = international color code
0826556: numbers	SD-WMTBS (NU) VA	(NU) = printed with numbers 0 - 9	VA = stainless steel
0826640: letters	SD-WMTBS (CH) VA	(CH) = letters A - Z	VA = stainless steel
0826653: symbol	SD-WMTBS (SY) VA	(SY) = symbols + - / . GND	VA = stainless steel

### International color code



Printing	Marker color	Font color
0	Black	White
1	Brown	White
2	Red	White
3	Orange	Black
4	Yellow	Black
5	Green	White
6	Blue	White
7	Violet	White
8	Gray	Black
9	White	Black

Cable marking for carrier assembly



- Cable markers for marking cables and conductors with larger cross sections
- The printed individual markers are pushed onto the corresponding holders

<b>Notes:</b>
1) For an ordering example, see page 244.
The marker carrier is secured with cable ties. For coordinating cable ties up to 4.8 mm width, see from page 614.



Individual markers with carrier for cable diameter > 16 mm

General data	
Material	Polyvinyl chloride
Flammability rating in accordance with UL 94	V2
Temperature range	-30 ... 60 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and cadmium

Technical data	
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Ordering data		
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Description	Color	Type	Order No.	Pcs./Pkt.
<b>Cable marker<sup>1)</sup></b>				
<b>unprinted</b>	yellow	<b>SD-WMTBS (NEUTRAL) CC</b>	<b>0826637</b>	100
<b>printed: with numbers 0-9</b>	yellow	<b>SD-WMTBS (S) YE</b>	<b>0826514</b>	100
<b>printed: with upper case letters A-Z</b>	yellow	<b>SD-WMTBS (CH) YE</b>	<b>0826611</b>	100
<b>printed: with symbols + - / . GND</b>	yellow	<b>SD-WMTBS (SY) YE</b>	<b>0826624</b>	100
<b>International color code, printed: with numbers 0-9</b>	international color code	<b>SD-WMTBS (NU) CC</b>	<b>0826527</b>	100
<b>Label holder, for cable ties up to 4.8 mm wide</b>				
For max. 7 characters	black	<b>SD-WMTB (70X10)</b>	<b>0826530</b>	100
For max. 13 characters	black	<b>SD-WMTB (100X10)</b>	<b>0826543</b>	100

## Wire and cable marking

### Stainless steel cable marking for carrier assembly



- Cable markers for marking cables and conductors with larger cross sections
- The individual stainless steel markers are pushed onto the corresponding holders
- They are secured using stainless steel cable ties
- Easy assembly with UNIFOX-CT M7,9

Notes:
1) For ordering example, see page 244.
For further stainless steel cable ties, see page 620.



Stainless steel markers with carrier for assembly with cable ties

General data	
Material	

Technical data		
Material	Stainless steel	

Description	Color
<b>Cable markers</b> , 5 strips, each with 10 markers <sup>1)</sup>	
<b>unprinted</b>	silver
<b>printed</b> : with numbers 0-9	silver
<b>printed</b> : with upper case letters A-Z	silver
<b>printed</b> : with symbols + - / . GND	silver
<b>Label holder</b>	
For max. 6 characters	silver
For max. 9 characters	silver
For max. 13 characters	silver
For max. 17 characters	silver
For max. 20 characters	silver

Ordering data		
Type	Order No.	Pcs./Pkt.
SD-WMTBS (NEUTRAL) VA	<a href="#">0826666</a>	50
SD-WMTBS (NU) VA	<a href="#">0826556</a>	50
SD-WMTBS (CH) VA	<a href="#">0826640</a>	50
SD-WMTBS (SY) VA	<a href="#">0826653</a>	50
SD-WMTB (30X10) VA	<a href="#">0826569</a>	50
SD-WMTB (47X10) VA	<a href="#">0826572</a>	50
SD-WMTB (70X10) VA	<a href="#">0826585</a>	50
SD-WMTB (92X10) VA	<a href="#">0826598</a>	50
SD-WMTB (111X10) VA	<a href="#">0826608</a>	50

Cable tie, made of stainless steel (AISI 304), width: 4.6 mm, maximum bundle Ø [mm]/minimum tensile strength [N]	
30 / 890	silver
50 / 890	silver

Accessories		
WT-STEEL S 4,6X150	<a href="#">3240807</a>	100
WT-STEEL S 4,6X201	<a href="#">3240808</a>	100





**Stainless steel cable marking for embossing or laser engraving**



- The KMV ... steel cable markers are used in areas where cables and pipes are exposed to high temperatures and chemically aggressive atmospheres
- The markers can be engraved or imprinted with a letter and number punch
- They are secured using stainless steel cable ties
- Easy assembly with UNIFOX-CT M7,9

**Notes:**  
For further stainless steel cable ties, see page 620.

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FOR YOU



**Stainless steel marker for assembly with cable ties**

General data	
Material	Stainless steel 304
Description	Color
<b>Steel cable markers</b> , rustproof, non-magnetic, label size: 89 x 19 mm, lettering field size: 65 x 19 mm	silver
<b>Steel cable markers</b> , rustproof, non-magnetic, label size: 44 x 9,6 mm, lettering field size: 23 x 9 mm	silver
<b>Cable tie</b> , made of stainless steel (AISI 304), width: 4.6 mm, maximum bundle Ø [mm]/minimum tensile strength [N]	silver
30 / 890	silver

Technical data		
Stainless steel 304		
Ordering data		
Type	Order No.	Pcs./Pkt.
KMV	0806644	100
KMV 44X9,6	0812007	100
Accessories		
WT-STEEL S 4,6X150	3240807	100



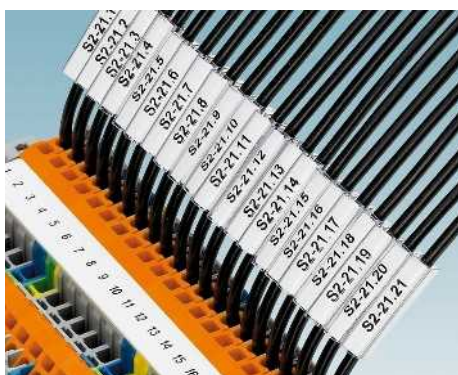
### Marking collars for insert labels



- These wire marking systems consist of marker carriers and insert labels
- The PATG ... collar is a captive marker carrier
- Marks conductors with a diameter of 0.6 ... 50 mm
- The corresponding UC-WMT ..., UCT-WMT ..., US-WMT ..., and EMT ... insert labels are used for marking



Closed marker carrier, for sliding on



#### General data

Material	PVC
Flammability rating in accordance with UL 94	V0
Temperature range	-50 ... 80
Components	Silicone-free

#### Technical data

Material	PVC
Flammability rating in accordance with UL 94	V0
Temperature range	-50 ... 80
Components	Silicone-free

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Wire marker carrier, closed, 10 mm wide</b>				
Conductor diameter: 0.6 - 1.2 mm	transparent	PATG 0/10	1013795	1000
Conductor diameter: 1.5 - 2.5 mm	transparent	PATG 1/10	1013805	1000
Conductor diameter: 2.0 - 4.0 mm	transparent	PATG 2/10	1013818	1000
Conductor diameter: 4.0 - 7.0 mm	transparent	PATG 3/10	1013821	500
<b>Wire marker carrier, closed, 12 mm wide</b>				
Conductor diameter: 0.6 - 1.2 mm	transparent	PATG 0/12	0827076	1000
Conductor diameter: 1.5 - 2.5 mm	transparent	PATG 1/12	0827077	1000
Conductor diameter: 2.0 - 4.0 mm	transparent	PATG 2/12	0827078	1000
Conductor diameter: 4.0 - 7.0 mm	transparent	PATG 3/12	0827079	500
Conductor diameter: 6.0 - 10.0 mm	transparent	PATG 4/12	0827080	500
		PATG 5/12	0803312	200
<b>Wire marker carrier, closed, 15 mm wide</b>				
Conductor diameter: 0.6 - 1.2 mm	transparent	PATG 0/15	1013740	1000
Conductor diameter: 1.5 - 2.5 mm	transparent	PATG 1/15	1013025	1000
Conductor diameter: 2.0 - 4.0 mm	transparent	PATG 2/15	1013038	1000
Conductor diameter: 4.0 - 7.0 mm	transparent	PATG 3/15	1013041	500
Conductor diameter: 6.0 - 10.0 mm	transparent	PATG 4/15	1013054	500
Conductor diameter: 10.0 - 14.0 mm	transparent	PATG 5/15	1013067	200
Conductor diameter: 14.0 - 22.0 mm	transparent	PATG 6/15	1013070	200
Conductor diameter: 22.0 - 30.0 mm	transparent	PATG 7/15	1013083	50
Conductor diameter: 30.0 - 35.0 mm	transparent	PATG 8/15	1013096	50
Conductor diameter: 35.0 - 45.0 mm	transparent	PATG 9/15	1013106	50
<b>Wire marker carrier, closed, 18 mm wide</b>				
Conductor diameter: 0.6 - 1.2 mm	transparent	PATG 0/18	0820507	1000
Conductor diameter: 1.5 - 2.5 mm	transparent	PATG 1/18	0820510	1000
Conductor diameter: 2.0 - 4.0 mm	transparent	PATG 2/18	0820523	1000
Conductor diameter: 4.0 - 7.0 mm	transparent	PATG 3/18	0820536	500
Conductor diameter: 6.0 - 10.0 mm	transparent	PATG 4/18	0820549	500
Conductor diameter: 10.0 - 14.0 mm	transparent	PATG 5/18	0828059	200
Conductor diameter: 14.0 - 22.0 mm	transparent	PATG 6/18	0828062	200
<b>Wire marker carrier, closed, 23 mm wide</b>				
Conductor diameter: 0.6 - 1.2 mm	transparent	PATG 0/23	0828046	1000
Conductor diameter: 1.5 - 2.5 mm	transparent	PATG 1/23	1013847	1000
Conductor diameter: 2.0 - 4.0 mm	transparent	PATG 2/23	1013850	500
Conductor diameter: 4.0 - 7.0 mm	transparent	PATG 3/23	1013863	500
Conductor diameter: 6.0 - 10.0 mm	transparent	PATG 4/23	0808011	200
Conductor diameter: 10.0 - 14.0 mm	transparent	PATG 5/23	0808024	200
Conductor diameter: 14.0 - 22.0 mm	transparent	PATG 6/23	0808037	100
Conductor diameter: 22.0 - 30.0 mm	transparent	PATG 7/23	0808040	50
Conductor diameter: 30.0 - 35.0 mm	transparent	PATG 8/23	0808053	50
<b>Wire marker carrier, closed, 30 mm wide</b>				
Conductor diameter: 1.5 - 2.5 mm	transparent	PATG 1/30	0822440	500
Conductor diameter: 2.0 - 4.0 mm	transparent	PATG 2/30	0822453	500
Conductor diameter: 4.0 - 7.0 mm	transparent	PATG 3/30	0822466	200
Conductor diameter: 6.0 - 10.0 mm	transparent	PATG 4/30	0822479	200
Conductor diameter: 10.0 - 14.0 mm	transparent	PATG 5/30	0822482	200

**Marking collars for insert labels**

- Can be marked using UC-WMT ..., US-WMT ..., and UCT-WMT ... plastic labels or EMT ... insert strips

**PATO ...**

- These marking collars are used for the subsequent marking of systems that have already been wired

**PAB-KTL ...**

- Marking collars for marking and bundling conductors



Open marker carrier, for clipping on



Marker carrier for assembly with cable ties

General data		Technical data			Technical data		
Material		PVC		PVC			
Flammability rating in accordance with UL 94		V0		V0			
Temperature range	[°C]	-50 ... 80		-50 ... 80			
Components		Silicone-free		Silicone-free			
General data		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
<b>Wire marker carrier, open, 10 mm wide</b>							
Conductor diameter: 2.0 - 3.5 mm	transparent	PATO 1/10	1013876	1000			
Conductor diameter: 2.8 - 4.4 mm	transparent	PATO 2/10	1013889	1000			
<b>Wire marker carrier, open, 12 mm wide</b>							
Conductor diameter: 2.0 - 3.5 mm	transparent	PATO 1/12	0827081	1000			
Conductor diameter: 2.8 - 4.4 mm	transparent	PATO 2/12	0827082	1000			
<b>Wire marker carrier, open, 15 mm wide</b>							
Conductor diameter: 2.0 - 3.5 mm	transparent	PATO 1/15	1013119	1000			
Conductor diameter: 2.8 - 4.4 mm	transparent	PATO 2/15	1013122	1000			
Conductor diameter: 6.7 - 8.0 mm	transparent	PATO 3/15	1013135	500			
Conductor diameter: 6.7 - 10.0 mm	transparent	PATO 4/15	1013148	500			
<b>Wire marker carrier, open, 18 mm wide</b>							
Conductor diameter: 2.0 - 3.5 mm	transparent	PATO 1/18	0823740	500			
Conductor diameter: 2.8 - 4.4 mm	transparent	PATO 2/18	0823753	500			
<b>Wire marker carrier, open, 23 mm wide</b>							
Conductor diameter: 2.0 - 3.5 mm	transparent	PATO 1/23	1013892	500			
Conductor diameter: 2.8 - 4.4 mm	transparent	PATO 2/23	1013902	500			
<b>Wire marker carrier, open, 30 mm wide</b>							
Conductor diameter: 2.0 - 3.5 mm	transparent	PATO 1/30	0822495	500			
Conductor diameter: 2.8 - 4.4 mm	transparent	PATO 2/30	0822505	500			
<b>Cable marker carrier, lettering field along the length of cable, can be marked with UC-WMT and PABA..., lettering field size: 30 x 4 mm, fastened with PKB cable tie</b>							
	transparent				PAB-KTL	1013261	200
Lettering field size: 23 x 4 mm, marking with UC-WMT and PABA.../23	transparent				PAB-KTL 23	1013957	200
<b>Plastic cable markers for PKE insert label, can be marked with PKE insert label, lettering field size: 9 mm x 20 mm, with eyelets for fastening with PKB cable tie</b>							
	transparent				PKT 9X20	0803977	240

## Wire and cable marking

### Halogen-free marking collars for insert labels



- These wire marking systems consist of marker carriers and insert labels
- The PATG HF ... collar is a captive marker carrier
- Marks conductors with a diameter of 1.3 mm ... 10 mm
- The corresponding UC-WMT ... and UCT-WMT ... insert labels are used for marking
- These wire marking systems are particularly suitable for use in the railway and automotive industry, traffic technology, and building technology, thanks to their outstanding material properties
- Comprehensive approvals, such as NF F 16-101/16-102, DIN EN 45545-2, and DIN 5510-2 ensure international use
- Strengthening ribs ensure central fixing of the conductor or cable

**Notes:**  
High-quality fluid printing with the BLUEMARK is required when using the UC-WMT... insert labels.



Closed marker carrier, for sliding on

General data	
Material	TPU
Flammability rating in accordance with UL 94	-
Temperature range	-40 ... 85 [°C]
Components	Free from silicone, halogen, and cadmium

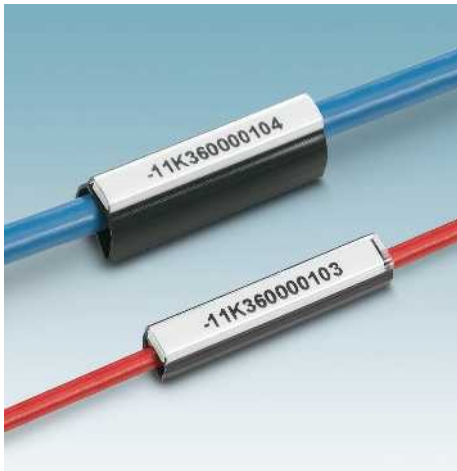
Technical data		
Material	TPU	
Flammability rating in accordance with UL 94	-	
Temperature range	-40 ... 85 [°C]	
Components	Free from silicone, halogen, and cadmium	

Description	Color
<b>Wire marker carrier, closed, 10 mm wide</b>	
Cable diameter: 1.3 - 2.8 mm	transparent/black
Cable diameter: 2.0 - 4.0 mm	transparent/black
Cable diameter: 4.0 - 7.0 mm	transparent/black
<b>Wire marker carrier, closed, 12 mm wide</b>	
Cable diameter: 1.3 - 2.8 mm	transparent/black
Cable diameter: 2.0 - 4.0 mm	transparent/black
Cable diameter: 4.0 - 7.0 mm	transparent/black
Cable diameter: 5.0 - 10.0 mm	transparent/black
<b>Wire marker carrier, closed, 15 mm wide</b>	
Cable diameter: 1.3 - 2.8 mm	transparent/black
Cable diameter: 2.0 - 4.0 mm	transparent/black
Cable diameter: 4.0 - 7.0 mm	transparent/black
Cable diameter: 5.0 - 10.0 mm	transparent/black
<b>Wire marker carrier, closed, 18 mm wide</b>	
Cable diameter: 1.3 - 2.8 mm	transparent/black
Cable diameter: 2.0 - 4.0 mm	transparent/black
Cable diameter: 4.0 - 7.0 mm	transparent/black
Cable diameter: 5.0 - 10.0 mm	transparent/black
<b>Wire marker carrier, closed, 23 mm wide</b>	
Cable diameter: 1.3 - 2.8 mm	transparent/black
Cable diameter: 2.0 - 4.0 mm	transparent/black
Cable diameter: 4.0 - 7.0 mm	transparent/black
Cable diameter: 5.0 - 10.0 mm	transparent/black
<b>Wire marker carrier, closed, 30 mm wide</b>	
Cable diameter: 1.3 - 2.8 mm	transparent/black
Cable diameter: 2.0 - 4.0 mm	transparent/black
Cable diameter: 4.0 - 7.0 mm	transparent/black
Cable diameter: 5.0 - 10.0 mm	transparent/black

Ordering data			
Type	Order No.	Pcs./Pkt.	
PATG HF 1/10	1014044	1000	
PATG HF 2/10	1014050	1000	
PATG HF 3/10	1014056	500	
PATG HF 1/12	1014045	1000	
PATG HF 2/12	1014051	1000	
PATG HF 3/12	1014057	500	
PATG HF 4/12	1014063	500	
PATG HF 1/15	1014046	1000	
PATG HF 2/15	1014052	1000	
PATG HF 3/15	1014058	500	
PATG HF 4/15	1014064	500	
PATG HF 1/18	1014047	1000	
PATG HF 2/18	1014053	1000	
PATG HF 3/18	1014059	500	
PATG HF 4/18	1014065	500	
PATG HF 1/23	1014048	1000	
PATG HF 2/23	1014054	500	
PATG HF 3/23	1014060	500	
PATG HF 4/23	1014066	200	
PATG HF 1/30	1014049	500	
PATG HF 2/30	1014055	500	
PATG HF 3/30	1014061	200	
PATG HF 4/30	1014067	200	

Closed marker carrier

new



Closed marker carrier, for sliding on

General data	
Material	TPU
Flammability rating in accordance with UL 94	V0
Temperature range	-40 ... 85 [°C]
Components	Free from silicone, halogen, and cadmium

Technical data		
Material		
Flammability rating in accordance with UL 94		
Temperature range		
Components		

Description	Color
<b>Wire marker carrier</b> , transparent/black, unmarked, mounting type: slid on, cable diameter: 4 - 7 mm, lettering field size: 4 x 30 mm	transparent/ black
<b>Wire marker carrier</b> , transparent/black, unmarked, mounting type: slid on, cable diameter: 5 - 10 mm, lettering field size: 4 x 30 mm	

Ordering data		
Type	Order No.	Pcs./Pkt.
PATG HF 3/30 VPE 1000	1044263	1000
PATG HF 4/30 VPE 1000	1044271	1000





# Equipment marking – MARKING system

Marking electrical and electronic control cabinet components does not just make maintenance work easier. In some industries it is actually a mandatory requirement. Moreover, equipment identification improves the quality of the control cabinets and systems.

Phoenix Contact offers a variety of different markers for equipment marking. From adhesive labels to high-quality engraving labels, the extensive marker range caters for every application.

A variety of printing systems is available for marking or engraving.

## Product range overview

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<b>Equipment marking</b>	<b>254</b>
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### Equipment marking overview

The right marking solution for every device

Phoenix Contact	<b>256</b>
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Other manufacturers	<b>262</b>
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### LS-EM... stainless steel, aluminum, plastic, and laser foil equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers	<b>282</b>
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### Aluminum EM... AL and stainless steel EM...-V4A equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers	<b>294</b>
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### UniCard UC-EM... and UCT-EM... equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers	<b>298</b>
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Designed to be snapped in, for devices from Phoenix Contact and other manufacturers	<b>306</b>
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### UniSheet US-EM... equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers, labels, and combi labels	<b>314</b>
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### EM... equipment marking, labels supplied in rolls

Labels for buttons, continuous and textile labels, labels for rough surfaces, for high-temperature and ESD applications, removable labels, labels with anti-tamper protection	<b>324</b>
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Insert strips for devices from Phoenix Contact and other manufacturers	<b>342</b>
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<b>BMK... equipment marking, labels supplied as DIN A sheets</b>	<b>344</b>
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<b>GPE... and EMLP... equipment marking, markers for printing or engraving</b>	<b>346</b>
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<b>Marker carriers and profiles</b>	<b>348</b>
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Clear marking of electrical and electronic control cabinet components is essential for safe and efficient work. As with comprehensive technical documentation, marking all operating equipment increases the availability of the switchgear. This simplifies maintenance.

Last but not least, equipment identification improves the quality of the control cabinets and systems. Phoenix Contact offers a wide range of different marking materials; labels and signs made from plastic, aluminum, and stainless steel.

Depending on the design, the marking materials are adhered in place, snapped into existing carriers or secured by means of rivet or screw mounting. The combination of printing system and marking material ensures high quality with regard to the appearance, wipe and scratch resistance.

Depending on the application and material for individual marking, the following marking systems can be used.

- TOPMARK NEO, laser marker for marking UniCard formats as well as stainless steel and aluminum labels.
- BLUEMARK ID and BLUEMARK ID COLOR, high-speed printer with UV LED technology for marking UniSheet and UniCard formats as well as aluminum markers
- THERMOMARK CARD 2.0 and THERMOMARK PRIME, thermal transfer card printer for marking UniSheet and UniCard formats
- THERMOMARK ROLL 2.0, thermal transfer roll printer for marking material off the roll and continuous media
- THERMOMARK ROLLMASTER 300 and ROLLMASTER 600, industrial thermal transfer roll printer for large printing volumes of rolls and continuous media
- THERMOFOX, thermal transfer printer in handheld format, for marking labels in cassette format
- PLOTMARK, marking plotter for marking UniCard formats as well as materials in strip and sheet format
- ENGRAVING UNIT, engraving unit for the marking plotter, for marking 2-layer plastic materials in sheet format
- Standard desktop laser printer, for marking material in sheet format

The PROJECT complete software is available for the easy and efficient production of markings. The marking data generated can be imported from CAE systems, Excel or word processing programs using the data exchange manager included in PROJECT complete. In addition to automatic data transfer, there is also the option of manual input. The print files are then automatically forwarded to the corresponding marking systems and processed

If you do not have the option of creating markings yourself, you can turn to our marking service. We will be happy to handle your printing orders. This also includes engraving or laser marking of stainless steel cable markers.



Device markers are available in various sizes, materials, and colors. The self-adhesive labels have been designed for use in a wide temperature range.



Drilled labels are available for marking devices and control cabinets. These can be securely attached to the device using screws or rivets.



The CARRIER marking system is the perfect choice for marking buttons. The system consists of a carrier plus marking label and can be used in control cabinets as well as in the field.



High-temperature labels are ideal for marking PCBs. These labels can safely and permanently withstand temperatures of  $-40^{\circ}\text{C}$  to  $180^{\circ}\text{C}$ ; or a temperature of  $300^{\circ}\text{C}$  for up to 60 seconds.



Tamper-proof labels are used as rating plates or seals. When detaching, a part of the metalized layer separates. The part leaves a pattern on the label and substrate.



GPE label sheets consist of a two-layer material that is ideal for engraving. However, the prefabricated self-adhesive labels can also be marked directly by hand or using a plotter.



In the case of small print volumes, labels are also printed using standard desktop laser printers. Copy sheets are provided with margins to make it easier to remove individual labels.



The self-adhesive markers are available in various shapes and sizes. They can be used to mark components, devices, and buttons and are highly resistant to chemical and mechanical effects.



Self-adhesive marker carriers are used in conjunction with marking labels to mark devices and modules. The carriers can be stuck onto all standard surfaces.

## Equipment marking

### Equipment marking for Phoenix Contact



UC-TMF 5 0818153	UC-TMF 8 0818137	UC-TMF 10 0818124	UC-TMF 16 0819262	UC-TM 5 0821302	UC1U-TM 5 0821302
UCT-TMF 5 0828744	UCT-TMF 8 0828748	UCT-TMF 10 0829204	UCT-TMF 16 0829218	UCT-TM 5 0828734	UCT1U-TM 5 0803204
					UM1U-TM (5x10) 0830910

### Cross-reference list – Catalog 2 Sensor/actuator cabling and connectors

SAC-... P M12 SPEEDCON

valve connector adapters

M12 SPEEDCON

double valve adapters, design A

SACB with M8 slots

SACB with M12 slots

SACB with M5 slots

SACB-4/T ... M12 distributors for  
power connectors

M8 distributor boxes with plug-in  
trunk cable connection

M8 distributor boxes with  
M12/M16 plug-in connection

M12 distributor boxes with plastic thread  
and connector hood

M1 distributor boxes with metal thread  
and screw connection

Shielded M12 distributor boxes

QUICKON distributor boxes with  
0.14 - 0.34 mm<sup>2</sup> connection cross section

QUICKON distributor boxes with  
0.34 - 0.75 mm<sup>2</sup> connection cross section

VS-CABLE ... data connectors

VS-SCRJ ..., VS-IL-2X ...  
data connectors

Digital I/O devices with  
M8 connection technology

Digital I/O devices with  
M12 connection technology

Sensor/actuator cabling accessories

ASI CC DIST ... AS-Interface distributors

VS-SI ... data front plate

HC-M ... modular contact insert

HEAVYCON HC-B ... A  
heavy-duty connectors

HEAVYCON HC-D ... A  
heavy-duty connectors

Equipment marking for Phoenix Contact



UC-TM 6 0818085	UC1-TM 8 0821739		UC-EM (17,5x9) 0827490	UC-EM (20x7) 0825499	UC-EM (20x9) 0825503	UC-WMT (23x4) 0819411
UCT-TM 6 0828736		UCT-EM (7x10) 0830765	UCT-EM (17,5x9) 0801491	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471	UCT-WMT (23x4) 0801453
	UM1-TM (8x10) 0830906					EMT (23x4)R 0817361

Cross-reference list – Catalog 2 Sensor/actuator cabling and connectors

SAC-... P M12 SPEEDCON valve connector adapters							
M12 SPEEDCON double valve adapters, design A							
SACB with M8 slots							
SACB with M12 slots							
SACB with M5 slots							
SACB-4/T ... M12 distributors for power connectors							
M8 distributor boxes with plug-in trunk cable connection							
M8 distributor boxes with M12/M16 plug-in connection							
M12 distributor boxes with plastic thread and connector hood							
M1 distributor boxes with metal thread and screw connection							
Shielded M12 distributor boxes							
QUICKON distributor boxes with 0.14 - 0.34 mm <sup>2</sup> connection cross section							
QUICKON distributor boxes with 0.34 - 0.75 mm <sup>2</sup> connection cross section							
VS-CABLE ... data connectors							
VS-SCRJ ..., VS-IL-2X ... data connectors							
Digital I/O devices with M8 connection technology							
Digital I/O devices with M12 connection technology							
Sensor/actuator cabling accessories							
ASI CC DIST ... AS-Interface distributors							
VS-SI ... data front plate							
HC-M ... modular contact insert							
HEAVYCON HC-B ... A heavy-duty connectors							
HEAVYCON HC-D ... A heavy-duty connectors							

## Equipment marking

### Equipment marking for Phoenix Contact



UC-TMF 5 0818153	UC-TMF 12 0818233	UC-TMF 16 0819262	UC-TM 6 0818085
UCT-TMF 5 0828744	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-TM 6 0828736

#### Cross-reference list Catalog 4 Surge protection, device circuit breakers, and power supplies

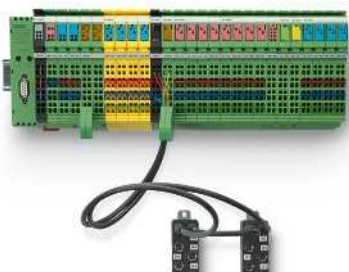
FLASHTRAB compact lightning current arrester				
FLASHTRAB compact PLUS lightning current arrester				
FLASHTRAB lightning current arrester				
FLASHTRAB SEC lightning current arrester				
VALVETRAB compact surge protective device				
VALVETRAB MS surge protective device				
VALVETRAB-SEC surge protective device				
MAINS-PLUGTRAB device protection				
PLUGTRAB SEC device protection				
PLUGTRAB with PT-IQ function monitoring				
PLUGTRAB MCR				
LINETRAB				
Terminal blocks with TT surge protection				
CB TM ... pluggable thermomagnetic circuit breaker				





## Equipment marking

### Equipment marking for Phoenix Contact



UC-TMF 6 0818140	UC-TMF 8 0818137	UC-TMF 12 0819233	UC-TMF 16 0819262	UC-TM 6 0818085	
UCT-TMF 6 0828746	UCT-TMF 8 0828748	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-TM 6 0828736	UCT-EM (7x10) 0830765

#### Cross-reference list Catalog 6 Automation

Safety relay modules

Inline					
INTERBUS ST ...					
Fieldline ... M8					
Fieldline ... M12					
Axioline F series					
Axioline E series					



UC-TMF 6 0818140	UC-TMF 12 0819233	UC-TMF 16 0819262	UC-TM 6 0818085		UC-EM (17,5x9) 0828490
UCT-TMF 6 0828746	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-TM 6 0828736	UCT-EM (30x5) 0801505	UCT-EM (17,5x9) 0801491

#### Cross-reference list Catalog 5 Interface technology and switching devices

ELR-H ... hybrid motor starters

ELR-W ... solid-state contactors

MINI Analog signal conditioners

MINI Analog Pro signal conditioners

MACX Analog signal conditioners

Interface relay PLC feed-in terminal

Interface relay PLC-B ..., PLC-O ..., PLC-R ...

DEK-REL ... relay terminal block

DEK-OE ... special relay

DEK-TR ... inverter module

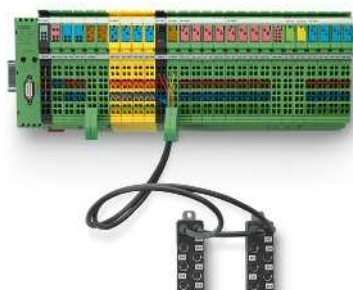
COMPACT-LINE UM 45 ...

PROCESS Interface PI-EX ...

RIFLINE complete



Equipment marking for Phoenix Contact



UC-EM (20x9) 0825503							
UCT-EM (20x9) 0801471	US-EML (20x8) 0800458						
	EML (20x8)R 0816786	EMT (35x18,7)R 0801831	EMT (35x28)R 0801602	EMT (35x46)R 0801604	EMT (62x10)R 0800057	EMT (62x46)R 0800059	

Cross-reference list Catalog 6 Automation

Safety relay modules							
Inline							
INTERBUS ST ...							
Fieldline ... M8							
Fieldline ... M12							
Axioline F series							
Axioline E series							



UC-EM (20x9) 0825503	UC-EMLP (11x9) 0819291	UC-EMLP (15x5) 0819301
UCT-EM (20x9) 0801471		
	US-EMLP (11 x 9) 0828789	US-EMLP (15x5) 0828790

Cross-reference list Catalog 5 Interface technology and switching devices

ELR-H ... hybrid motor starters			
ELR-W ... solid-state contactors			
MINI Analog signal conditioners			
MINI Analog Pro signal conditioners			
MACX Analog signal conditioners			
Interface relay PLC feed-in terminal			
Interface relay PLC-B ..., PLC-O ..., PLC-R ...			
DEK-REL ... relay terminal block			
DEK-OE ... special relay			
DEK-TR ... inverter module			
COMPACT-LINE UM 45 ...			
PROCESS Interface PI-EX ...			
RIFLINE complete			

## Equipment marking

### Equipment marking for other manufacturers

	UC-EM (17,5x7,5) 0825495		UC-EM (17,5x8) 0823766	UC-EM (17,5x9) 0827490	UC-EMLP (20x8) 0819327	UC-EM (20x9) 0825503	UC-EM (21x8) 0825507
	UCT-EM (17,5x7,5) 0801482	UCT-EM (17x8) 0801842	UCT-EM (17,5x8) 0801496	UCT-EM (17x9) 0801475		UCT-EM (20x9) 0801477	UCT-EM (21x8) 0801489
					US-EMLP (20x9) 0828795		

### Cross-reference list – ABB Automation

Miniature circuit breaker S 221... S 223... S 281... S 284							
Residual-current device F 271... F 172...							
Switch, button, indicator light E 221..., E 222..., E 223..., E 225..., E 226..., E 227...							
Power dimmer STD...							
Power supply unit NTL5...							
Power consumption meter RS 232...							
Installation contactors ESB... EN...							
Miniature circuit breakers LE1... LE3... LP 1-3... LPUC 1/2, LP1NA... LP3NA...							
Residual-current devices F... FIP... FIK... FI-LP... FIS...							
FI signal generators FISG...							
Load switches IS...							
Surge protective devices SA 4...							
Logic modules							
Logic and extension module LM... DO... DX...							
Miniature circuit breaker							
Switch contacts A9, A12, A16, A26, A30, A40, A50, A63, A75, A95, A110, A145, A185, A210, A260, A300, AF 400, AF460, AF580, AF750							
Mini contacts B6, B7							
SZ-KZS							
A9-30-10							

Equipment marking for other manufacturers

UCT-EM (17x10) 0801483	UCT-EM (12x8) 1058146

**Cross-reference list – Allen Bradley Automation**

100-C09Z*10, 100-F A22, 100-F- A40	
140M x motor starters	
700-HK Slim Line relays	

UC-TMF 12 0819233	UC-EM (10x8) 0825491
UCT-TMF 12 0829214	UCT-EM (10x8) 0801485

**Cross-reference list – Bosch/Automation**

Bosch/distributor	
RF-FLS PB 12MI DIO 4/4 M12-2A	
RF-FLS PB M12 DI 8M12	
RF-FLS PB M12 DIO 8/8 M12	
RF-FLS PB M12 DO M12-2A	

## Equipment marking

### Equipment marking for other manufacturers

UC1-TMF 5 0821425		
UCT1-TMF 5 0829237	UCT-EM (10x5) 0801498	UCT-EM (12x7) 0801501
UM1-TMF (5x5) 0830902		

#### Cross-reference list – Beckhoff Automation

BC 2000, BC 3100, BC 4000, BC 9000, BC 9050		
BK 3010, BK 3110		
Bus terminals KL ...		
EtherCAT-Box EP ...		
EtherCAT-Box EQ ...		
Ether CAT-Box ER ...		
EtherCAT terminal blocks EL ...		
EtherCAT terminal blocks ES ...		
Fieldbus Box IE		
Fieldbus Box IL		
Fieldbus Box IP		
SAI distributor (sensor/actuator interface)		

UCT-EM (12x3.3) 0801502	UCT-EM (12x6) 0801503
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#### Cross-reference list – Bernecke + Rainer

X20 system		
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Equipment marking for other manufacturers

UC1-TM 6 0821247		UC-EM (20x9) 0825503
UCT1-TM 6 0829483	UCT-EM (6x10) 0801493	UCT-EM (20x9) 0801471
UM1-TM (6x10) 0830903		

**Cross-reference list – CONTA-CLIP Electronics**

Interface relay ... IRCIU			
Interface relay ... IRCPU			
Interface relay IRCOU			
Interface relay IRCU			
Interface relay MFR ... IRCPU			
PGSV, PSP			
Plug relay terminal block screw/ spring-cage technology ... PRCU			
Plug relay screw technology PRCU			
Plug relay spring-cage technology ZPRCU			
Plug solid-state-compact ... PSCU			
Relay terminal block screw technology MFR PRCU			
Time relay terminal block MFR PSCU			

	UC-EM (20x7) 0825499		UC-EM (20x9) 0825503
UCT-EM (10x5) 0801470	UCT-EM (20x7) 0801494	UCT-EM (20x8) 0801477	UCT-EM (20x9) 0801471

**Cross-reference list – Escha**

I/O distributor M8x1			
I/O distributor M12x1			
Valve connector, A design			
Distribution block FK/FKS			

## Equipment marking

### Equipment marking for other manufacturers

		UC-EM (17,5x9) 0827490		UC-EM (20x9) 0825503	
	UCT-EM (6x10) 0801493	UCT-EM (17x9) 0801475	UCT-EM (17x10) 0801483	UCT-EM (20x9) 0801471	UCT-EMNP (12,5x6) 1025150

#### Cross-reference list – Festo Automation

Compact performance					
CPA10 / EV1					
CP-E16 valve terminal					
CP-E16-KL-CL					
CPV18-V1					
CPX-AP-I					
CP-E16-M electronics					
IBS 6x10					
IBS 9/17					
IBS 9/20					
IBS 10/17					
MPV-E/A08-M8					
MPV-E/A08-M12					
MPV-E/A12-M8					
CPV pneumatics					

Equipment marking for other manufacturers

	UC-EM (10x8) 0825491	UC-EMLP (20x8) 0819327		UC-EM (20x9) 0825503
UCT-EM (10x5) 0801470	UCT-EM (10x8) 0801485			UCT-EM (20x9) 0801471
		US-EMLP (20x9) 0828795	US-EMP (20x9) 0829439	

Cross-reference list – Pepperl + Fuchs

ASI VAA-2E-64SN (VAA pneumatic module)				
AS-i bus module				
G6 compact modules				
IPG-64-B7				
K series (module marking carriers)				
Power repeater				
VAS-2A-K 12U				
WA-4E-62-ZE				



## Equipment marking

### Equipment marking for other manufacturers

UCT-EM (6x10) 0801493	UCT-EM (10x8) 0801485	UCT-EM (17x9) 0801475	UCT-EM (12x8) 1058146
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#### Cross-reference list – Finder

Series 22 installation relays				
Series 46 industrial relays				
Series 19.21 intervention modules				
Series 38.21/38.51/38.61/38.81/ 38.91 coupling relays				
Series 20 impulse switches				
Series 70.61 monitoring relays				
Variclip (relay retaining bracket)				
Variclip 020.24				
Series 80.82 time relays				

UC-TM 5 0818108	UC3-TM 5 0822369	UC-TM 6 0818085	UC3-TM 6 0822385	UC-EM (20x7) 0825499	UC-EM (20x9) 0825503
UCT-TM 5 0828734	UCT3-TM 5 0829251	UCT-TM 6 0828736	UCT3-TM 6 0829252	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471
	UM3-TM (5x8) 0830917		UM3-TM (6x8) 0830915		

#### Cross-reference list – Harting

Han D AV connection distributor					
Han D AV multiplier					
Han E AV connection distributor					
Han ES AV connection distributor					
Han-Port data connector					
Han-Port mounting frame					
Han-Port protective contact sockets					
Han-Snap contact insert holder					
Han-Snap contact insert holder with carrier element					
Han-Snap coupling					
Han-Snap shell housing					

Equipment marking for other manufacturers

UC-EM (10x8) 0825491		UC-EM (17,5x8) 0823766	UC-EM (20x9) 0825503	UC-EM (21x8) 0825507	UC-EMLP (20x8) 0819327	UC-WMT (23x4) 0819411
UCT-EM (10x8) 0801485	UCT-EM (17x8) 0801842	UCT-EM (17,5x8) 0801496	UCT-EM (20x9) 0801471	UCT-EM (21x8) 0801489		UCT-WMT (23x4) 0801453
					US-EMLP (20x9) 0828795	US-WMT (23x4) 0828769

Cross-reference list – ifm-electronik

AC 2480 active AS-i module						
AC 20 ... Classic module/ Universal M						
AC 225 Smart line						
AC 24 80/81 Compact line						
AC 50 ... module bases						
AC 52 ... Classic line distributor module						
AC 5210 As-i module						
AS-i modules						
AV 52 ... Classic line						
I/O modules						
M12/M8 connecting cables						
Central distributors						

UC-EM (10x8) 0825491	UC-EM (17,5x7,5) 0825495	UC-EM (20x9) 0825503
UCT-EM (10x8) 0801485	UCT-EM (17,5x7,5) 0801482	UCT-EM (20x9) 0801471

Cross-reference list – Lumberg Automation

ASB distributor M12 passive		
ASB distributor M8		
AS-Interface 0911 ...		
Compact bus modules active		
Valve connectors		

## Equipment marking

### Equipment marking for other manufacturers

UC-EM (17,5x8) 0825495	UC-EM (20x9) 0825503
UCT-EM (17,5x8) 0801496	UCT-EM (20x9) 0801471

#### Cross-reference list – Moeller / Eaton

Function relay DILET 11 ..., DILET 70 ..., EMR 4 ...		
Basic device and extension module EASY 2 ..., EASY 5 ..., EASY 6 ..., EASY 7 ..., EASY 200 ...		
Relay ZE ..., ZEV ...		
Contactors DILER ..., DILEM ...		

Equipment marking for other manufacturers

	UC3-TM 5 0822369		UC-EM (20x7) 0825499		UC-EM (20x9) 0825503
UCT-EM (5x10) 0801497	UCT3-TM 5 0829251	UCT-EM (17x9) 0801475	UCT-EM (20x7) 0801494	UCT-EM (20x8) 0801477	UCT-EM (20x9) 0801471
	UM3-TM (5x8) 0830917				

Cross-reference list – Murr Elektronik

AS-Interface system MASI 00/20					
AS-Interface system MASI 67					
AS-Interface system MASI 68					
CUBE 67					
Modlink data insert connector link					
Diode components					
MKS diode components					
EMC interference suppression modules DIL E					
EMC interference suppression modules M					
EMC interference suppression module S2 ... S6					
EMC interference suppression modules SO ...					
Front plate interfaces					
MICO FUSE intelligent power distribution					
IMPACT 20 compact I/O modules					
IMPACT 67 compact I/O modules					
MKV Metall compact I/O modules					
Assembly modules					
MKS assembly modules					
AMMS / AMMSD optocoupler					
MIRON optocoupler					
Passive interface technology					
Potentiometer blocks					
MB redundancy module					
Evolution power supply unit					
Picco power supply unit					
MIRO safety relay					
MICO overcurrent protective device					
MICO BASIC overcurrent protective device					
Valve connectors					
Plastic M12 distributor systems					
MSDS 8 plastic M12 distributor systems					
M12 metal distributor systems					
M8 distributor systems					

## Equipment marking

### Equipment marking for other manufacturers

	UC-EM (18x8) 0825497	UC-EM (21x8) 0825507
UCT-EM (17x8) 0801842	UCT-EM (18x8) 0801488	UCT-EM (21x8) 0801489

#### Cross-reference list – Schneider Electric

Special contactors GC 1610, GC 1611, GC 1620, GC 2502, GC 2510, GC 2511, GC 2520			
Preselection contactors GY 1611, GY 1620, GY 2511, GY 2520			
TeSys D series, D control relays, K control relays			
TeSys model U			
Standard contactors GC 1622, GC 1630, GC 1640, GC 2504, GC 2522, GC 2530, GC 2540			
Standard contactors 4002, 4004, 4011, 4020, 4022, 4030, 4040, 6302, 6304, 6311, 6320, 6322, 6330, 6340, 10020, 10040			
Preselection contactors GY 1640, GY 2530, GY 2540, GY 4020, GY 4030, GY 4040, GY 6320, GY 6330, GY 6340			
TeSys LD1 ... motor adjustment combination			
LD 4 ... motor adjustment combination HL contactors			
LD5 ... motor output/reversing combination			

Equipment marking for other manufacturers

		UC-EM (20x9) 0825503
	UCT-EM (10x5) 0801470	UCT-EM (20x9) 0801471
EML (10x4) 0815583		

Cross-reference list – Turck

BL 67 modular I/O system in IP67			
Compact fieldbus I/O modules in IP67 for DeviceNet™			
Compact fieldbus I/O modules in IP67 and IP20			
Compact multi-protocol I/O modules in IP67 for Ethernet			
Piconet extension modules			
Piconet compact I/O system in IP67			
Piconet coupling modules			
Piconet stand-alone modules for PROFIBUS DP			

# Marking and labeling – MARKING system

## Equipment marking

### Equipment marking for other manufacturers

	UC-EM (10x7) 0825487	UC-EM (10x8) 0825491		UC-EM (20x7) 0825499	UC-EM (20x9) 0825503		
	UCT-EM (10x7) 0801498	UCT-EM (10x8) 0801485	UCT-EM (15x10) 0801504	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471		
						US-EMT (13x109) 0803862	
						EMT (13x109)R 0803894	EMT (50x18,8)R 1003224

### Cross-reference list – Siemens

K20... AS-i compact module

AS-i repeater, 4-way distributor,  
round cable distributor

K45.../K60... AS-i safe module

K45.../K60... AS-i slaves I/O module

S22.5.../S45... AS-i slaves SlimLine

AS-i slaves surge protection module

AS-i slaves counter module, ground fault  
detection module

ET 200X bus module, contact block,  
3SB3 button, Signum button series,  
3SB14... switching element

CPU 1500 series

EMC interference suppression module

8WA1 808 end block

ET 200 S

ET 200 SP

ET 200 SP HA

Solid-state relay, solid-state contactor,  
function module

3RH 1921... auxiliary switch blocks

Circuit breaker, el. overload relay,  
therm. overload relay

K45/K60 mounting plate

Motor management and control devices,  
time relays, monitoring relays, safety relays

Motor circuit breakers

S7-1500

S7-300

S7-400

Soft starter, direct starter

Contactor, auxiliary contactor, contactor  
combination, auxiliary switch block



Equipment marking for other manufacturers

US-EMT (50/28x13) 0803853	US-EMT (50x26) 0803851		US-EMT (23x109) 0803858	US-EMT (31x12,5) 0803848	US-EMT (103x17) 0803846	US-EMT (103x23) 0803856
EMT (50/28x13)R 0800049	EMT (50x26)R 0800052	EMT (Ex14)R 0803461	EMT (23x109)R 0803457	EMT (31x12,5)R 0801612	EMT (103x17)R 0800039	EMT (103x23)R 0800040

**Cross-reference list – Siemens**

K20... AS-i compact module							
AS-i repeater, 4-way distributor, round cable distributor							
K45.../K60... AS-i safe module							
K45.../K60... AS-i slaves I/O module							
S22.5.../S45... AS-i slaves SlimLine							
AS-i slaves surge protection module							
AS-i slaves counter module, ground fault detection module							
ET 200X bus module, contact block, 3SB3 button, Signum button series, 3SB14... switching element							
CPU 1500 series							
EMC interference suppression module							
8WA1 808 end block							
ET 200 S							
ET 200 SP							
Solid-state relay, solid-state contactor, function module							
3RH 1921... auxiliary switch blocks							
Circuit breaker, el. overload relay, therm. overload relay							
K45/K60 mounting plate							
Motor management and control devices, time relays, monitoring relays, safety relays							
Motor circuit breakers							
S7-1500							
S7-300							
S7-400							
Soft starter, direct starter							
Contactor, auxiliary contactor, contactor combination, auxiliary switch block							

## Equipment marking

### Equipment marking for other manufacturers

UC1-TMF 5 0821425	UC2-TM 5 0821690	
UCT1-TMF 5 0829237	UCT2-TM 5/6 0829249	UCT-EM (17x9) 0801475
UM1-TMF (5x5) 0830911	UM2-TM (5/6x10) 0830911	

### Cross-reference list – Wago

Beckhoff Wago 12/7			
Bus module Wago 12/7			
D 4/6			
M 16/12			
M 4/6			
Series 750, 753, analog output terminal			
Series 750, 753, analog input terminal			
Series 750, 753, digital output terminal			
Series 750, 753, digital pulse interface			
Series 750, 753, digital input terminals			
Series 750, 753, I/O system			
Series 750, 753, relay output terminal			
Series 750, 753, serial interface			
Series 750, 753, Forward counter/reverse counter			
Series 750, DC drive controller			
Series 750, fieldbus coupler			
Series 750, incremental encoder interface			
Series 750, power-level terminal			
Series 750, proportional valve module			
Series 750, PTC terminal block			
Series 750, pulse width output counter			
Series 750, RTC module			
Series 750, PLC controller			
Series 750, SSI encoder interface			
Series 750, stepper controller			
Series 750, stepper servo			
Series 750, TTY interface			
Miniature circuit breaker			

Equipment marking for other manufacturers

UC1-TMF 5 0821425	UC1-TM 5 0821784	UC1-TMF 6 0821483	UC1-TM 6 0821739	UC1-TM 6 0821739	UC1-TM 8 0821739	UC-EM (20x9) 0825503
UCT1-TMF 5 0829237	UCT1-TM 5 0829482	UCT1-TMF 6 0829243	UCT1-TM 6 0829483	UCT1-TM 6 0829483		UCT-EM (20x9) 0801471
UM1-TMF (5x5) 0830911	UM1-TM (5x10) 0830905	UM1-TMF (6x5) 0830904	UM1-TM (6x10) 0830903	UM1-TM (6x12) 0830909	UM1-TM (8x10) 0830906	

Cross-reference list – Weidmüller

IP20 analog output modules							
IP20 analog input modules							
IP20 digital output modules							
IP20 digital input modules							
IP20 digital counters and communication modules							
IP20 feed-in modules							
M12 IDC							
M12 power distributor							
M12 push-pull							
M12 distributor							
M12 distributor, slim design							
M5 distributor							
M8 distributor							
MCZ-OVP-SERIES							
MCZ-SERIES solid-state relay							
MCZ-SERIES relay coupler							
MICROOPTO solid-state relay							
PROFIBUS IP20 fieldbus coupler							
IP20 modules, pulse width modulation							
SAI distributor M12 with M23							
Safe I/O modules and IP20 feed-in modules							
IP20 temperature modules							
TERMOPTO solid-state relay							
TERMSERIES solid-state relay							
TERMSERIES relay coupler							
VARITECOR SPC base element							
VARITECOR SSC ...							
Valve lines							
WAVESERIES measurement isolator							
WAVESERIES measuring transducer							
WAVESERIES measuring transducer							
WAVESERIES signal converter							
WAVESERIES path isolator							

# Marking and labeling – MARKING system

## Equipment marking

### Markings for marker carriers from other manufacturers

	UC-EMP (17x15) 0825421	UC-EMLP (22x22) 0825463	UC-EMP (27x8) 0825427	UC-EMP (27x12,5) 0825433	UC-EMP (27x15) 0825439	UC-EMP (27x18) 0825445
	US-EMP (17x15) 0828774		US-EMP (27x8) 0828775	US-EMP (27x12,5) 0828776	US-EMP (27x15) 0828777	US-EMP (27x18) 0828778
<b>Cross-reference list – CONTA-CLIP</b>						
GST-H 27x8 BK						
GST-H 27x12,5 BK						
GST-H 27x18 BK						
GST-H 27x27 BK						
GSU-H 17x15 BK						
GSU-H 27x15 BK						
GSU-H 49x15 BK						
GSU-H 60x15 BK						
GSU-H 60x30 BK						
GSU-H 85,4x54 BK						
<b>Cross-reference list – ABB</b>						
MA6-1060						
BSH-A						
BSH-B						
<b>Cross-reference list – Grafoplast</b>						
SIT 0A06 ...						
SIT 0A07 ...						
SIT 0B05 ...						
SIT 0B07 ...						
SIT 0B08 ...						
SIT 0B09 ...						
<b>Cross-reference list – Moeller</b>						
M22S-ST-X						
<b>Cross-reference list – Murrplastik</b>						
BT 15/27, BTK 15/27						
BT 15/49, BTK 15/49						
BT 22,5						
BTK 22,5						
BT-SR 15x27						
BT-SR 15x49						
BT-SR 27x12,5						
BT-SR 27x18						
BT-SR 27x27						

Markings for marker carriers from other manufacturers

	UC-EMP (27x27) 0825451	UC-EMP (49x15) 0825457	UC-EMP (60x15) 0822259	UC-EMP (60x30) 0822275	
			UCT- EMP(60x15) 1014119		
	US-EMP (27x27) 0828779	US-EMP (49x15) 0828780	US-EMP (60x15) 0828781	US-EMP (60x30) 0828782	US-EMP (85,6x54) 0828783
Cross-reference list – CONTA-CLIP					
GST-H 27x8 BK					
GST-H 27x12,5 BK					
GST-H 27x18 BK					
GST-H 27x27 BK					
GSU-H 17x15 BK					
GSU-H 27x15 BK					
GSU-H 49x15 BK					
GSU-H 60x15 BK					
GSU-H 60x30 BK					
GSU-H 85,4x54 BK					
Cross-reference list – ABB					
MA6-1060					
BSH-A					
BSH-B					
Cross-reference list – Grafoplast					
SIT 0A06 ...					
SIT 0A07 ...					
SIT 0B05 ...					
SIT 0B07 ...					
SIT 0B08 ...					
SIT 0B09 ...					
Cross-reference list – Moeller					
M22S-ST-X					
Cross-reference list – Murrplastik					
BT 15/27, BTK 15/27					
BT 15/49, BTK 15/49					
BT 22,5					
BTK 22,5					
BT-SR 15x27					
BT-SR 15x49					
BT-SR 27x12,5					
BT-SR 27x18					
BT-SR 27x27					

# Marking and labeling – MARKING system

## Equipment marking

### Markings for marker carriers from other manufacturers

	UC-EMP (17x15) 0825421	UC-EMLP (22x22) 0825463	UC-EMP (27x8) 0825427	UC-EMP (27x12,5) 0825433	UC-EMP (27x15) 0825439	UC-EMP (27x18) 0825445
	US-EMP (17x15) 0828774	US-EMLP (22x22) 0828783	US-EMP (27x8) 0828775	US-EMP (27x12,5) 0828776	US-EMP (27x15) 0828777	US-EMP (27x18) 0828778
<b>Cross-reference list – Siemens</b>						
3SB3922-0AY						
3SB3925-0AV						
3SB1906-2AA						
3SB1906-2AW						
3SB38 empty enclosure						

<b>Cross-reference list – Weidmüller</b>						
SM-H 27/12.5 SW						
SM-H 27/18 SW						
SM-H 27/27 SW						
CC-H 15/17						
CC-H 15/27						
CC-H 15/49						
CC-H 15/60						
CC-H 30/6						
LOGIMARK						

	UCT4-EMP (27x12,5) 1073985	UCT4-EMP (27x17,5) 1073987	UCT4-EMP (27x27) 1073990	UCT4-EMLP (27x12,5) 1056543	UCT4-EMLP (27x17,5) 1056547	UCT4-EMLP (27x27) 1056549
<b>Cross-reference list – Siemens SIRIUS ACT</b>						
3SU1900-0AG						
3SU1900-0AH						
3SU1900-0AJ						
3SU1900-0AR						
3SU1900-0AS						
3SU1900-0AT						
3SU1900-0AN						
3SU1900-0AP						
3SU1900-0AQ						
3SU1900-0AL						
3SU1900-0AM						
3SU1900-0AK						

UC-EMLP  
(22x22)  
0825463

<b>Cross-reference list – Siemens SIRIUS ACT</b>	
3SU18 ...-0AA00-0AB ...	

Markings for marker carriers from other manufacturers

UC-EMP (27x27) 0825451	UC-EMP (49x15) 0825457	UC-EMP (60x15) 0822259	UC-EMP (60x30) 0822275	
		UCT-EMP (60x15) 1014119		
US-EMP (27x27) 0828779	US-EMP (49x15) 0828780	US-EMP (60x15) 0828781	US-EMP (60x30) 0828782	US-EMP (85,6x54) 0828783

**Cross-reference list – Siemens**

3SB3922-0AY				
3SB3925-0AV				
3SB1906-2AA				
3SB1906-2AV				
3SB38 empty enclosure				

**Cross-reference list – Weidmüller**

SM-H 27/12.5 SW				
SM-H 27/18 SW				
SM-H 27/27 SW				
CC-H 15/17				
CC-H 15/27				
CC-H 15/49				
CC-H 15/60				
CC-H 30/6				
LOGIMARK				



## Equipment marking

### Equipment marking, stainless steel and aluminum, for screwing or riveting



Can be marked using:



Direct laser marking

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FOR YOU



Stainless steel, material thickness:  
0.5 mm<sup>2)</sup>

- The LS-EMSP ... product range is available in stainless steel (V4A) or aluminum. LS-EMSP ... provides markers for quick and easy fixing with screws or rivets
- The LS-EMSP-V4A ... product range is characterized in particular by its high resistance to salt water, chloride, and solvents. This makes it suitable for the most demanding industrial requirements.
- The LS-EMSP-V4A ... product group can be permanently marked in two ways:
  - by engraving or annealing
  - By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**LS-EMSP-V4A (39x15)**  
Lettering field width: 39 mm  
Lettering field height: 15 mm  
Type of packaging: sheet

Notes:
For matching rivets for securing the LS-EMSP-V4A ... and LS-EMSP-AL ..., see the product area on our website at <a href="http://phoenixcontact.net/products">phoenixcontact.net/products</a> .
Drilling diagrams can be found at <a href="http://phoenixcontact.net/products">phoenixcontact.net/products</a>
<sup>1)</sup> From lettering field size of 110 x 80 to 170 x 180 mm, the material thickness is 1.5 mm.
<sup>2)</sup> For a lettering field size of 140 x 100 mm, the material thickness is 1.0 mm

#### General data

Can be marked with  
Material  
Wipe resistance  
Components

#### Technical data

TOPMARK NEO • TOPMARK LASER  
V4A  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

#### Description

**Marking label**, with mounting holes 3.2 mm in diameter

1 sheet = 24 labels  
1 sheet = 16 labels  
1 sheet = 10 labels  
1 sheet = 6 labels  
1 sheet = 2 labels  
1 sheet = 2 labels  
1 sheet = 1 label  
1 sheet = 2 labels  
1 sheet = 1 label  
1 sheet = 1 label

**Marking label**, with mounting holes 3.2 mm in diameter

1 sheet = 10 labels, red  
1 sheet = 10 labels, orange  
1 sheet = 10 labels, blue  
1 sheet = 10 labels, green  
1 sheet = 6 labels, red  
1 sheet = 6 labels, orange  
1 sheet = 6 labels, blue  
1 sheet = 6 labels, green

**Adapter plate**, for LS materials, for TOPMARK NEO

**Sheet hopper**, for TOPMARK LASER

#### Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMSP-V4A (39X15)	0831653	5
LS-EMSP-V4A (50X15)	0831654	5
LS-EMSP-V4A (50X30)	0831655	5
LS-EMSP-V4A (75,6X54)	0831656	5
LS-EMSP-V4A (90X60)	0831657	5
LS-EMSP-V4A (140X100) 1	1030550	5

#### Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

PRINTED  
FOR YOU



Aluminum, material thickness:  
0.8 mm<sup>1)</sup>

PRINTED  
FOR YOU



Aluminum, black, material thickness:  
0.8 mm<sup>1)</sup>

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FOR YOU



Aluminum, colored, material thickness:  
0.8 mm

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-EMSP-AL (39X15)	0831615	5
LS-EMSP-AL (50X15)	0831616	5
LS-EMSP-AL (50X30)	0831617	5
LS-EMSP-AL (75,6X54)	0831618	5
LS-EMSP-AL (90X60)	0831619	5
LS-EMSP-AL (110X80)	0831620	5
LS-EMSP-AL (150X80)	0831621	5
LS-EMSP-AL (150X120)	0831622	5
LS-EMSP-AL (170X180)	0831623	5

**Accessories**

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-EMSP-AL (39X15) BK	0831626	5
LS-EMSP-AL (50X15) BK	0831627	5
LS-EMSP-AL (50X30) BK	0831628	5
LS-EMSP-AL (75,6X54) BK	0831629	5
LS-EMSP-AL (90X60) BK	0831630	5
LS-EMSP-AL (110X80) BK	0831631	5
LS-EMSP-AL (150X80) BK	0831632	5
LS-EMSP-AL (150X120) BK	0831633	5
LS-EMSP-AL (170X180) BK	0831634	5

**Accessories**

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-EMSP-AL (50X30) RD	0831637	5
LS-EMSP-AL (50X30) OG	0831641	5
LS-EMSP-AL (50X30) BU	0831645	5
LS-EMSP-AL (50X30) GN	0831649	5
LS-EMSP-AL (75,6X54) RD	0831638	5
LS-EMSP-AL (75,6X54) OG	0831642	5
LS-EMSP-AL (75,6X54) BU	0831646	5
LS-EMSP-AL (75,6X54) GN	0831650	5

**Accessories**

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

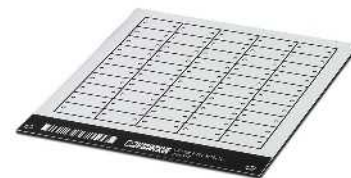
## Equipment marking

### Equipment marking, self-adhesive, for screwing or riveting

new



Direct laser marking



Markers made of double-layer plastic

The LS-EMLSP ... product range includes double-layer plastic markers that can be quickly and easily attached with screws or rivets. The markers are also self-adhesive.

- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- Designation example:  
 LS-EMLSP (21,5X15) WH  
 Lettering field width: 21.5 mm  
 Lettering field height: 15 mm  
 Type of packaging: sheet

#### General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

TOPMARK LASER • TOPMARK NEO
TRANSPLY-ABS
-20 ... 85
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
-------------	-------

<b>Marking label</b> , self-adhesive double-layer plastic labels with mounting holes 3.2 mm in diameter	
1 sheet = 50 labels	white
1 sheet = 24 labels	white
1 sheet = 8 labels	white

#### Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLSP (21,5X15) WH	1045512	10
LS-EMLSP (36,3X25) WH	1058990	10
LS-EMLSP (70,8X40) WH	1069847	10

**Adapter plate**, for LS materials, for TOPMARK NEO

**Sheet hopper**, for TOPMARK LASER

#### Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1



## Equipment marking

### Equipment marking, aluminum, stick-on

Can be marked using:

new



Direct laser marking

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FOR YOU



Stainless steel, material thickness: 0.5 mm

- The LS-EMLP ... product range is available in stainless steel (V4A) or aluminum. LS-EMLP ... includes self-adhesive markers with high adhesive strength
- The use of modern laser technology creates highly resistant and permanent markings
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**LS-EMLP-AL (27x15)**  
Lettering field width: 27 mm  
Lettering field height: 15 mm  
Type of packaging: sheet

General data
Can be marked with
Material
Wipe resistance
Components

Technical data
TOPMARK NEO • TOPMARK LASER V4A
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Description
<b>Marking label, stainless steel, self-adhesive</b>
1 sheet = 24 labels
1 sheet = 16 labels
1 sheet = 10 labels
<b>Marking label, aluminum, self-adhesive</b>
1 sheet = 36 labels
1 sheet = 40 labels
1 sheet = 35 labels
1 sheet = 30 labels
1 sheet = 24 labels
1 sheet = 16 labels
1 sheet = 10 labels
1 sheet = 6 labels
1 sheet = 2 labels
<b>Marking label, aluminum, self-adhesive</b>
1 sheet = 10 labels, red
1 sheet = 10 labels, blue
1 sheet = 10 labels, green
1 sheet = 6 labels, red
1 sheet = 6 labels, orange
1 sheet = 6 labels, blue
1 sheet = 6 labels, green

Ordering data		
Type	Order No.	Pcs./Pkt.
LS-EMLP-V4A (50X15)	1019818	5
LS-EMLP-V4A (60X15)	1031604	5
LS-EMLP-V4A (60X30)	0803991	5

<b>Adapter plate, for LS materials, for TOPMARK NEO</b>
<b>Sheet hopper, for TOPMARK LASER</b>

Accessories		
Type	Order No.	Pcs./Pkt.
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1



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Aluminum, material thickness:  
0.8 mm

PRINTED  
FOR YOU



Aluminum, black, material thickness:  
0.8 mm

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Aluminum, colored, material thickness:  
0.8 mm

Technical data

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP-AL (27X15)	0831580	5
LS-EMLP-AL (27X18)	0831581	5
LS-EMLP-AL (27X27)	0804298	5
LS-EMLP-AL (49X15)	0831582	5
LS-EMLP-AL (60X15)	0831583	5
LS-EMLP-AL (60X30)	0831584	5
LS-EMLP-AL (85,6X54)	0831585	5
LS-EMLP-AL (100X60)	0831586	5

Technical data

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP-AL (22X22) BK	1027217	5
LS-EMLP-AL (27X15) BK	0831589	5
LS-EMLP-AL (27X18) BK	0831590	5
LS-EMLP-AL (49X15) BK	0831591	5
LS-EMLP-AL (60X15) BK	0831592	5
LS-EMLP-AL (60X30) BK	0831593	5
LS-EMLP-AL (85,6X54) BK	0831594	5
LS-EMLP-AL (100X60) BK	0831595	5

Technical data

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP-AL (60X30) RD	0831598	5
LS-EMLP-AL (60X30) BU	0831606	5
LS-EMLP-AL (60X30) GN	0831610	5
LS-EMLP-AL (85,6X54) RD	0831599	5
LS-EMLP-AL (85,6X54) OG	0831603	5
LS-EMLP-AL (85,6X54) BU	0831607	5
LS-EMLP-AL (85,6X54) GN	0831611	5
LS-EMSP-AL (110X80) BU	1050854	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

## Equipment marking

### Equipment marking, aluminum, for snapping into marker carriers



Can be marked using:



Direct laser marking

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FOR YOU



Aluminum, material thickness:  
0.8 mm

- The LS-EMP ... product range is available in stainless steel (V4A) or aluminum. LS-EMP ... includes markers that can be quickly and easily fitted in CARRIER-EMP ... label frames
- The use of modern laser technology creates highly resistant and permanent markings
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**LS-EMP-AL (27x15)**  
Lettering field width: 27 mm  
Lettering field height: 15 mm  
Type of packaging: sheet

#### General data

Can be marked with  
Material  
Wipe resistance  
Components

#### Technical data

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

#### Description

#### Marking label, aluminum, can be snapped into marker carriers

1 sheet = 40 labels  
1 sheet = 35 labels  
1 sheet = 24 labels  
1 sheet = 16 labels  
1 sheet = 10 labels  
1 sheet = 6 labels  
1 sheet = 2 labels

#### Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMP-AL (27X15)	0831661	5
LS-EMP-AL (27X18)	0831662	5
LS-EMP-AL (49X15)	0831663	5
LS-EMP-AL (60X15)	0831664	5
LS-EMP-AL (60X30)	0831665	5
LS-EMP-AL (85,6X54)	0831666	5
LS-EMP-AL (100X60)	0831667	5

#### Adapter plate, for LS materials, for TOPMARK NEO

#### Sheet hopper, for TOPMARK LASER

#### Marker carriers, for snap-in labels

Marker size: 27 x 15 mm  
Marker size: 49 x 15 mm  
Marker size: 60 x 15 mm  
Marker size: 60 x 30 mm  
Marker size: 85 x 54 mm

#### Marker carriers, for snap-in labels, for buttons and switches 22 mm in diameter

Marker size: 27 x 15 mm  
Marker size: 27 x 18 mm

#### Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1
CARRIER-EMP (27X15)	0827451	80
CARRIER-EMP (49X15)	0827452	40
CARRIER-EMP (60X15)	0827453	40
CARRIER-EMP (60X30)	0827454	30
CARRIER-EMP (85,6X54)	0829365	10
CARRIER-EMP 22 (27X15)	0827447	50
CARRIER-EMP 22 (27X18)	0827448	50





new

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FOR YOU



Aluminum, black, material thickness:  
0.8 mm

**Technical data**

TOPMARK NEO • TOPMARK LASER  
Aluminum  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

**Ordering data**

Type	Order No.	Pcs./Pkt.
LS-EMP-AL (27X15) BK	0831669	5
LS-EMP-AL (27X18) BK	0831670	5
LS-EMP-AL (49X15) BK	0831671	5
LS-EMP-AL (60X15) BK	0831672	5
LS-EMP-AL (60X30) BK	0831673	5
LS-EMP-AL (85,6X54) BK	0831674	5
LS-EMP-AL (100X60) BK	0831675	5

**Accessories**

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1
CARRIER-EMP (27X15)	0827451	80
CARRIER-EMP (49X15)	0827452	40
CARRIER-EMP (60X15)	0827453	40
CARRIER-EMP (60X30)	0827454	30
CARRIER-EMP (85,6X54)	0829365	10
CARRIER-EMP 22 (27X15)	0827447	50
CARRIER-EMP 22 (27X18)	0827448	50

# Marking and labeling – MARKING system

## Equipment marking

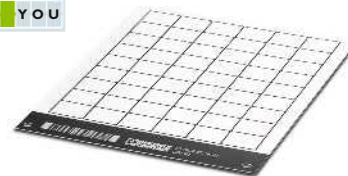
### Equipment marking, plastic, stick-on

Can be marked using:



Direct laser marking

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FOR YOU



TRANSPLY-ABS, white,  
material thickness: 0.8 mm

- The LS-EMLP ... product range includes self-adhesive double-layer plastic device markers
- A wide range of different marker sizes is available for custom designs
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**LS-EMLP (11x9) WH**  
Lettering field width: 11 mm  
Lettering field height: 9 mm  
Type of packaging: sheet

#### General data

Can be marked with	TOPMARK NEO • TOPMARK LASER
Material	TRANSPLY-ABS
Temperature range	-20 ... 85 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

#### Technical data

Can be marked with	TOPMARK NEO • TOPMARK LASER
Material	TRANSPLY-ABS
Temperature range	-20 ... 85 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

#### Description

Plastic label sheet, self-adhesive double-layer plastic labels

- 1 sheet = 255 labels
- 1 sheet = 221 labels
- 1 sheet = 220 labels
- 1 sheet = 170 labels
- 1 sheet = 130 labels
- 1 sheet = 100 labels
- 1 sheet = 176 labels
- 1 sheet = 160 labels
- 1 sheet = 104 labels
- 1 sheet = 56 labels
- 1 sheet = 120 labels
- 1 sheet = 78 labels
- 1 sheet = 60 labels
- 1 sheet = 54 labels
- 1 sheet = 36 labels
- 1 sheet = 33 labels
- 1 sheet = 30 labels
- 1 sheet = 30 labels
- 1 sheet = 20 labels
- 1 sheet = 10 labels
- 1 sheet = 16 labels
- 1 sheet = 8 labels
- 1 sheet = 6 labels
- 1 sheet = 2 labels
- 1 sheet = 1 label

#### Ordering data

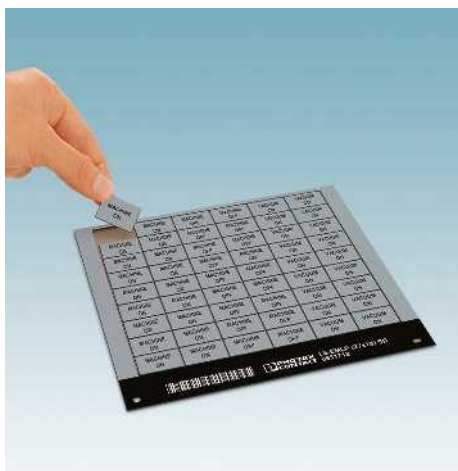
Type	Order No.	Pcs./Pkt.
LS-EMLP (11X9) WH	0831678	10
LS-EMLP (13X9) WH	0831679	10
LS-EMLP (17X7) WH	0831680	10
LS-EMLP (17X9) WH	0831681	10
LS-EMLP (17,5X12) WH	0831682	10
LS-EMLP (17,5X15) WH	0831683	10
LS-EMLP (20X7) WH	0831684	10
LS-EMLP (20X8) WH	0831685	10
LS-EMLP (22X12) WH	0831686	10
LS-EMLP (22X22) WH	0831687	10
LS-EMLP (27X8) WH	0831688	10
LS-EMLP (27X12,5) WH	0831689	10
LS-EMLP (27X15) WH	0831690	10
LS-EMLP (27X18) WH	0831691	10
LS-EMLP (27X27) WH	0831692	10
LS-EMLP (45X14) WH	0831693	10
LS-EMLP (45X15) WH	0831694	10
LS-EMLP (49X15) WH	0831695	10
LS-EMLP (60X15) WH	0831696	10
LS-EMLP (60X30) WH	0831697	10
LS-EMLP (80X40) WH	0804483	10
LS-EMLP (85,6X54) WH	0831698	10
LS-EMLP (100X60) WH	0831699	10
LS-EMLP (180X180) WH	0804346	10

Adapter plate, for LS materials, for TOPMARK NEO

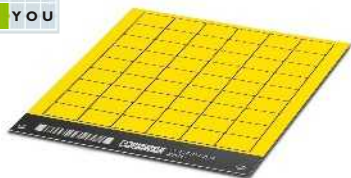
Sheet hopper, for TOPMARK LASER

#### Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

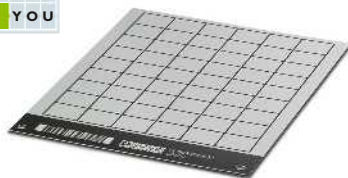


PRINTED  
FOR YOU



TRANSPLY-ABS, yellow,  
material thickness: 0.8 mm

PRINTED  
FOR YOU



TRANSPLY-ABS, silver,  
material thickness: 0.8 mm

Technical data

TOPMARK NEO • TOPMARK LASER  
TRANSPLY-ABS  
-20 ... 85  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

Technical data

TOPMARK NEO • TOPMARK LASER  
TRANSPLY-ABS  
-20 ... 85  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP (11X9) YE	0831732	10
LS-EMLP (13X9) YE	0831733	10
LS-EMLP (17X7) YE	0831734	10
LS-EMLP (17X9) YE	0831735	10
LS-EMLP (17,5X12) YE	0831736	10
LS-EMLP (17,5X15) YE	0831737	10
LS-EMLP (20X7) YE	0831738	10
LS-EMLP (20X8) YE	0831739	10
LS-EMLP (22X12) YE	0831740	10
LS-EMLP (22X22) YE	0831741	10
LS-EMLP (27X8) YE	0831742	10
LS-EMLP (27X12,5) YE	0831743	10
LS-EMLP (27X15) YE	0831744	10
LS-EMLP (27X18) YE	0831745	10
LS-EMLP (27X27) YE	0831746	10
LS-EMLP (45X14) YE	0831747	10
LS-EMLP (45X15) YE	0831748	10
LS-EMLP (49X15) YE	0831749	10
LS-EMLP (60X15) YE	0831750	10
LS-EMLP (60X30) YE	0831751	10
LS-EMLP (72X20) YE	0804372	10
LS-EMLP (85,6X54) YE	0831752	10
LS-EMLP (100X60) YE	0831753	10
LS-EMLP (180X180) YE	0804348	10

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP (11X9) SR	0831705	10
LS-EMLP (13X9) SR	0831706	10
LS-EMLP (17X7) SR	0831707	10
LS-EMLP (17X9) SR	0831708	10
LS-EMLP (17,5X12) SR	0831709	10
LS-EMLP (17,5X15) SR	0831710	10
LS-EMLP (20X7) SR	0831711	10
LS-EMLP (20X8) SR	0831712	10
LS-EMLP (22X12) SR	0831713	10
LS-EMLP (22X22) SR	0831714	10
LS-EMLP (27X8) SR	0831715	10
LS-EMLP (27X12,5) SR	0831716	10
LS-EMLP (27X15) SR	0831717	10
LS-EMLP (27X18) SR	0831718	10
LS-EMLP (27X27) SR	0831719	10
LS-EMLP (45X14) SR	0831720	10
LS-EMLP (45X15) SR	0831721	10
LS-EMLP (49X15) SR	0831722	10
LS-EMLP (60X15) SR	0831723	10
LS-EMLP (60X30) SR	0831724	10
LS-EMLP (85,6X54) SR	0831725	10
LS-EMLP (100X60) SR	0831726	10
LS-EMLP (180X180) SR	0804347	10

Accessories

Accessories	Order No.	Pcs./Pkt.
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Accessories

Accessories	Order No.	Pcs./Pkt.
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

# Marking and labeling – MARKING system

## Equipment marking

Equipment marking, plastic, stick-on, with hole for switch

Can be marked using:



Direct laser marking

PRINTED  
FOR YOU



TRANSPLY-ABS, colored, material thickness: 0.8 mm

- The LS-EMLP 24/ 30/ 32 ... product range includes self-adhesive double-layer plastic device markers. The markers have a hole for switches
- A wide range of different marker sizes is available for custom designs
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**LS-EMLP 24 (30x12) WH**  
Lettering field size: 30 x 12 mm  
Hole diameter for switch: 24 mm, white material with black marking

General data	
Can be marked with	TOPMARK NEO • TOPMARK LASER
Material	TRANSPLY-ABS
Temperature range	-20 ... 85 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

Technical data		
TOPMARK NEO • TOPMARK LASER		
TRANSPLY-ABS		
-20 ... 85 [°C]		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		

Ordering data	
Description	Color
<b>Plastic label sheet</b> , with hole for switch, diameter: 24 mm, self-adhesive double-layer plastic labels	
1 sheet = 20 labels	white
1 sheet = 20 labels	yellow
1 sheet = 20 labels	silver
<b>Plastic label sheet</b> , with hole for switch, diameter: 30 mm, self-adhesive double-layer plastic labels	
1 sheet = 9 labels	white
1 sheet = 9 labels	yellow
1 sheet = 9 labels	silver
<b>Plastic label sheet</b> , with hole for switch, diameter: 32 mm, self-adhesive double-layer plastic labels	
1 sheet = 12 labels	white
1 sheet = 12 labels	yellow
1 sheet = 12 labels	silver

Type	Order No.	Pcs./Pkt.
LS-EMLP 24 (30X12) WH	0831700	10
LS-EMLP 24 (30X12) YE	0831754	10
LS-EMLP 24 (30X12) SR	0831727	10
LS-EMLP 30 (45X10) WH	0831701	10
LS-EMLP 30 (45X10) YE	0831755	10
LS-EMLP 30 (45X10) SR	0831728	10
LS-EMLP 32 (38X14) WH	0831702	10
LS-EMLP 32 (38X14) YE	0831756	10
LS-EMLP 32 (38X14) SR	0831729	10

<b>Adapter plate</b> , for LS materials, for TOPMARK NEO
<b>Sheet hopper</b> , for TOPMARK LASER

Accessories		
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1



Equipment marking, laser foil, stick-on

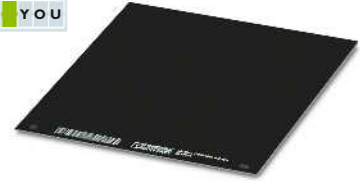


Can be marked using:



Direct laser marking

PRINTED FOR YOU



Polyacrylate, black-white

- The LS-EML ... product range includes self-adhesive, double-layer plastic foil labels that can be custom designed
- The laser foil is characterized by its high heat resistance and particularly strong adhesive properties
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**LS-EML (180x180) BK-WH**  
 Lettering field width: 180 mm  
 Lettering field height: 180 mm  
 Foil color: black  
 Marking color: white  
 Type of packaging: sheet

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
TOPMARK NEO • TOPMARK LASER	
Polyacrylate	
-40 ... 300	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Description	
Laser foil, double-layer plastic foil, for custom label design	
Lettering field size: 180 x 180 mm	

Ordering data		
Type	Order No.	Pcs./Pkt.
LS-EML (180X180) BK-WH	0831784	10

Accessories	
Adapter plate, for LS materials, for TOPMARK NEO	
Sheet hopper, for TOPMARK LASER	

Accessories		
Type	Order No.	Pcs./Pkt.
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1



## Equipment marking

### Stick-on aluminum device marking



- The EMLP-AL... aluminum product range provides self-adhesive device markers with high adhesive strength
- The markers can be marked quickly, easily, and cost-effectively with the BLUEMARK printing systems
- Marking service: Phoenix Contact can custom-mark EMLP-AL ... markers according to your requirements

- A wide range of different marker sizes is available for custom designs. Formats from 27 x 15 to 100 x 60 mm cover the entire range of equipment and plant marking.



- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions

- In conjunction with magazines, optimum printing accuracy is guaranteed
- In addition, up to 20 magazines can be automatically fed in for the BLUEMARK ID printing systems

Can be marked using:



UV LED technology

#### General data

Can be marked with

Material

Wipe resistance

Description	Color
<b>Marking label, aluminum</b> , self-adhesive, can be snapped in, 0.8 mm thick	
Lettering field size: 27 x 15 mm	aluminum color
Lettering field size: 27 x 18 mm	aluminum color
Lettering field size: 27 x 27 mm	aluminum color
Lettering field size: 49 x 15 mm	aluminum color
Lettering field size: 60 x 15 mm	aluminum color
Lettering field size: 60 x 30 mm	aluminum color
Lettering field size: 85.6 x 54 mm	aluminum color
Lettering field size: 100 x 60 mm	aluminum color

#### Magazines, for BLUEMARK printers

for accommodating EMP-AL (27X15), EMLP-AL (27X15)

for accommodating EMP-AL (27X18), EMLP-AL (27X18)

for accommodating EMP-AL (27x27)

for accommodating EMP-AL (49X15), EMLP-AL (49X15), EMSP-AL (39X15)

for accommodating EMP-AL (60X15), EMLP-AL (60X15), EMSP-AL (50X15)

for accommodating EMP-AL (60X30), EMLP-AL (60X30), and ...-EX versions, EMSP-AL (50X30)

for accommodating EMP-AL (85,6X54), EMLP-AL (85,6X54), and ...-EX versions, EMSP-AL (75,6X54)

for accommodating EMLP-AL (100X60) and ...-EX versions, EMSP-AL (90X60)



PRINTED  
FOR YOU



Aluminum, material thickness:  
0.8 mm

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

Aluminum  
DIN EN 61010-1 (VDE 0411-1)

**Ordering data**

Type	Order No.	Pcs./Pkt.
EMLP-AL (27X15)	0830508	90
EMLP-AL (27X18)	0830509	90
EMLP-AL (27X27)	1011796	90
EMLP-AL (49X15)	0830511	45
EMLP-AL (60X15)	0830512	45
EMLP-AL (60X30)	0830513	45
EMLP-AL (85,6X54)	0830514	15
EMLP-AL (100X60)	0830515	15

**Accessories**

BLUEMARK MAG EM-M (27X15)	0802736	1
BLUEMARK MAG EM-M (27X18)	0802737	1
BLUEMARK MAG EM-M (27X27)	1011801	1
BLUEMARK MAG EM-M (49X15)	0802738	1
BLUEMARK MAG EM-M (60X15)	0802739	1
BLUEMARK MAG EM-M (60X30)	0802740	1
BLUEMARK MAG EM-M (85,6X54)	0802741	1
BLUEMARK MAG EM-M (100X60)	0802742	1



## Equipment marking

### Aluminum equipment marking for screwing or riveting

Can be marked using:



UV LED technology



Aluminum, material thickness: 0.8 mm

- The aluminum EMSP-AL ... product range includes markers that can be quickly and easily fitted with screws or rivets and is characterized by:
- Double-sided marking option
- High-quality appearance
- The markers can be marked quickly, easily, and cost-effectively with the BLUEMARK printing systems
- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions
- In conjunction with magazines, optimum printing accuracy is guaranteed
- Marking service: Phoenix Contact can custom-mark many EMSP-AL ... markers according to your requirements

**Notes:**  
 For corresponding rivets for fixing the EMSP-AL ..., see page 397.  
 Drilling diagrams can be found at phoenixcontact.net/products

General data	
Can be marked with	
Material	
Wipe resistance	

Description	Color
<b>Marking label, aluminum, 0.8 mm thick, with mounting holes 3.2 mm in diameter</b>	
Lettering field size: 39 x 15 mm	aluminum color
Lettering field size: 50 x 15 mm	aluminum color
Lettering field size: 50 x 30 mm	aluminum color
Lettering field size: 75.6 x 54 mm	aluminum color
Lettering field size: 90 x 60 mm	aluminum color

Magazines, for BLUEMARK printers	
for accommodating EMP-AL (49X15), EMLP-AL (49X15), EMSP-AL (39X15)	
for accommodating EMP-AL (60X15), EMLP-AL (60X15), EMSP-AL (50X15)	
for accommodating EMP-AL (60X30), EMLP-AL (60X30), and ...-EX versions, EMSP-AL (50X30)	
for accommodating EMP-AL (85,6X54), EMLP-AL (85,6X54), and ...-EX versions, EMSP-AL (75,6X54)	
for accommodating EMLP-AL (100X60) and ...-EX versions, EMSP-AL (90X60)	

Technical data	
BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED	
Material	Aluminum
	DIN EN 61010-1 (VDE 0411-1)

Ordering data		
Type	Order No.	Pcs./Pkt.
EMSP-AL (39X15)	0830510	45
EMSP-AL (50X15)	0830773	45
EMSP-AL (50X30)	0830502	45
EMSP-AL (75,6X54)	0830503	15
EMSP-AL (90X60)	0830504	15

Accessories		
	Order No.	Pcs./Pkt.
BLUEMARK MAG EM-M (49X15)	0802738	1
BLUEMARK MAG EM-M (60X15)	0802739	1
BLUEMARK MAG EM-M (60X30)	0802740	1
BLUEMARK MAG EM-M (85,6X54)	0802741	1
BLUEMARK MAG EM-M (100X60)	0802742	1

**Aluminum equipment marking for snapping into marker carriers**

Can be marked using:



UV LED technology



Aluminum, material thickness: 0.8 mm

- The aluminum EMP-AL ... product range includes markers that can be quickly and easily fitted into existing CARRIER-EMP ... label frames and is characterized by:
- Double-sided marking option
- The markers can be marked quickly, easily, and cost-effectively with the BLUEMARK printing systems
- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions
- In conjunction with magazines, optimum printing accuracy is guaranteed
- Marking service: Phoenix Contact can custom-mark many EMLP-AL ... markers according to your requirements

**General data**

Can be marked with

Material  
Wipe resistance

**Technical data**

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED

Aluminum  
DIN EN 61010-1 (VDE 0411-1)

Description	Color
<b>Marking label, aluminum, 0.8 mm thick, can be snapped into marker carriers</b>	
Lettering field size: 27 x 15 mm	aluminum color
Lettering field size: 27 x 18 mm	aluminum color
Lettering field size: 49 x 15 mm	aluminum color
Lettering field size: 60 x 15 mm	aluminum color
Lettering field size: 60 x 30 mm	aluminum color
Lettering field size: 85.6 x 54 mm	aluminum color

**Ordering data**

Type	Order No.	Pcs./Pkt.
EMP-AL (27X15)	0830776	90
EMP-AL (27X18)	0830777	90
EMP-AL (49X15)	0830778	45
EMP-AL (60X15)	0830779	45
EMP-AL (60X30)	0830796	45
EMP-AL (85,6X54)	0830797	15

**Magazines, for BLUEMARK printers**

- for accommodating EMP-AL (27X15), EMLP-AL (27X15)
- for accommodating EMP-AL (27X18), EMLP-AL (27X18)
- for accommodating EMP-AL (49X15), EMLP-AL (49X15), EMSP-AL (39X15)
- for accommodating EMP-AL (60X15), EMLP-AL (60X15), EMSP-AL (50X15)
- for accommodating EMP-AL (60X30), EMLP-AL (60X30), and ...-EX versions, EMSP-AL (50X30)
- for accommodating EMP-AL (85,6X54), EMLP-AL (85,6X54), and ...-EX versions, EMSP-AL (75,6X54)

**Accessories**

BLUEMARK MAG EM-M (27X15)	0802736	1
BLUEMARK MAG EM-M (27X18)	0802737	1
BLUEMARK MAG EM-M (49X15)	0802738	1
BLUEMARK MAG EM-M (60X15)	0802739	1
BLUEMARK MAG EM-M (60X30)	0802740	1
BLUEMARK MAG EM-M (85,6X54)	0802741	1

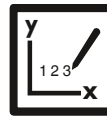


## Equipment marking

Stick-on UniCard equipment marking Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

- The UC-EMLP ... UniCard marking range includes self-adhesive device markers with good adhesive properties
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
<b>UniCard, with self-adhesive plastic labels</b>	
10-section, lettering field size: 11 x 9 mm	white yellow silver
10-section, lettering field size: 15 x 5 mm	white yellow silver
10-section, lettering field size: 17 x 9 mm	white yellow silver
10-section, lettering field size: 17 x 15 mm	white yellow silver
10-section, lettering field size: 20 x 8 mm	white yellow silver
6-section, lettering field size: 22 x 22 mm	white yellow silver
8-section, lettering field size: 27 x 12.5 mm	white yellow silver blue green
8-section, lettering field size: 27 x 15 mm	white yellow silver
8-section, lettering field size: 27 x 18 mm	white yellow silver
6-section, lettering field size: 27 x 27 mm	white yellow silver
4-section, lettering field size: 49 x 15 mm	white silver yellow
4-section, lettering field size: 60 x 15 mm	white yellow silver
3-section, lettering field size: 60 x 30 mm	white yellow silver

### Ordering data

Type	Order No.	Pcs./Pkt.
UC-EMLP (11X9)	0819291	10
UC-EMLP (11X9) YE	0822602	10
UC-EMLP (11X9) SR	0828094	10
UC-EMLP (15X5)	0819301	10
UC-EMLP (15X5) YE	0822615	10
UC-EMLP (15X5) SR	0828095	10
UC-EMLP (17X9)	0819314	10
UC-EMLP (17X9) YE	0822628	10
UC-EMLP (17X9) SR	0828096	10
UC-EMLP (17X15)	0827885	10
UC-EMLP (17X15) YE	0827886	10
UC-EMLP (17X15) SR	0827887	10
UC-EMLP (20X8)	0819327	10
UC-EMLP (20X8) YE	0822631	10
UC-EMLP (20X8) SR	0828097	10
UC-EMLP (22X22)	0825463	10
UC-EMLP (22X22) YE	0825464	10
UC-EMLP (22X22) SR	0825465	10
UC-EMLP (27X12,5)	0825469	10
UC-EMLP (27X12,5) YE	0825470	10
UC-EMLP (27X12,5) SR	0825471	10
UC-EMLP (27X12,5) BU	0830853	10
UC-EMLP (27X12,5) GN	0830854	10
UC-EMLP (27X15)	0827894	10
UC-EMLP (27X15) YE	0827895	10
UC-EMLP (27X15) SR	0827896	10
UC-EMLP (27X18)	0825475	10
UC-EMLP (27X18) YE	0825476	10
UC-EMLP (27X18) SR	0825477	10
UC-EMLP (27X27)	0825481	10
UC-EMLP (27X27) YE	0825482	10
UC-EMLP (27X27) SR	0825483	10
UC-EMLP (49X15)	0827903	10
UC-EMLP (49X15) SR	0827905	10
UC-EMLP (49X15) YE	0827904	10
UC-EMLP (60X15)	0819330	10
UC-EMLP (60X15) YE	0822644	10
UC-EMLP (60X15) SR	0828088	10
UC-EMLP (60X30)	0819343	10
UC-EMLP (60X30) YE	0822657	10
UC-EMLP (60X30) SR	0828091	10



### Magazine, for CMS-P1-PLOTTER and PLOTMARK

### Accessories

P1 UC-MAG 6	5146121	1
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**Stick-on UniCard equipment marking for applications in process engineering**

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications



- The UC-EMLP ...-EX UniCard marking range includes self-adhesive device markers with good adhesive properties
- The marking satisfies requirements in terms of legibility, adhesion, and wipe resistance in potentially explosive areas (ATEX), in accordance with IEC/EN 60079-0, and these requirements are still met following storage in typical gas atmospheres. Phoenix Contact developed these sheets specifically for process engineering, which is where these requirements typically arise. These sheets meet the requirements for wipe resistance in accordance with DIN EN 61010-1 against aggressive media such as acetone, ethanol, and MEK
- Thanks to the special adhesive, the marker satisfies the stringent requirements of process engineering
- The BLUEMARK printing systems mark the markers quickly, easily, and cost-effectively
- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**General data**

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
UniCard, with self-adhesive plastic labels	
6-section, lettering field size: 22 x 22 mm	white
8-section, lettering field size: 27 x 18 mm	white
6-section, lettering field size: 27 x 27 mm	white
4-section, lettering field size: 49 x 15 mm	white
3-section, lettering field size: 60 x 30 mm	white

**Magazine, for CMS-P1-PLOTTER and PLOTMARK**

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 90
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
UC-EMLP (22X22)-EX	0803224	10
UC-EMLP (27X18)-EX	0803225	10
UC-EMLP (27X27)-EX	0803226	10
UC-EMLP (49X15)-EX	0803227	10
UC-EMLP (60X30)-EX	0803228	10

**Accessories**

P1 UC-MAG 6	5146121	1
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## Equipment marking

### UniCard equipment marking for screwing or riveting



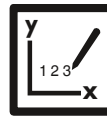
- The UC-EMSP ... UniCard marking range includes markers that can be attached using screws or rivets
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
 For corresponding rivet for fixing the UC-EMSP ..., see page 397.  
 Drilling diagrams can be found at [phoenixcontact.net/products](http://phoenixcontact.net/products)

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications

General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER	
PA	
V2	
-40 ... 120	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Description	Color
<b>UniCard</b> , plastic labels with mounting holes 3.2 mm in diameter	
4-section, lettering field size: 50 x 15 mm	white yellow silver blue red
3-section, lettering field size: 50 x 30 mm	white yellow silver

Ordering data		
Type	Order No.	Pcs./Pkt.
UC-EMSP (50X15)	0828706	10
UC-EMSP (50X15) YE	0828707	10
UC-EMSP (50X15) SR	0828708	10
UC-EMSP (50X15) BU	0803134	10
UC-EMSP (50X15) RD	0803135	10
UC-EMSP (50X30)	0828709	10
UC-EMSP (50X30) YE	0828710	10
UC-EMSP (50X30) SR	0828711	10

Magazine, for CMS-P1-PLOTTER and PLOTMARK		
P1 UC-MAG 6	5146121	1

Accessories		
P1 UC-MAG 6	5146121	1

**UniCard equipment marking for snapping into marker carriers**

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications



- The UC-EMP ... UniCard marking range includes markers that can be fitted into existing CARRIER-EMP ... label frames
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**Notes:**  
For corresponding label frames, see page 348.

**General data**

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
<b>UniCard</b> , 1.2 mm thick	
8-section, lettering field size: 17 x 15 mm	white yellow silver
8-section, lettering field size: 27 x 15 mm	white yellow silver
4-section, lettering field size: 49 x 15 mm	white yellow silver
4-section, lettering field size: 60 x 15 mm	white yellow silver
3-section, lettering field size: 60 x 30 mm	white yellow silver

**Ordering data**

Type	Order No.	Pcs./Pkt.
UC-EMP (17X15)	0825421	10
UC-EMP (17X15) YE	0825422	10
UC-EMP (17X15) SR	0825423	10
UC-EMP (27X15)	0825439	10
UC-EMP (27X15) YE	0825440	10
UC-EMP (27X15) SR	0825441	10
UC-EMP (49X15)	0825457	10
UC-EMP (49X15) YE	0825458	10
UC-EMP (49X15) SR	0825459	10
UC-EMP (60X15)	0822259	10
UC-EMP (60X15) YE	0825330	10
UC-EMP (60X15) SR	0827647	10
UC-EMP (60X30)	0822275	10
UC-EMP (60X30) YE	0825331	10
UC-EMP (60X30) SR	0827648	10

**Magazine, for CMS-P1-PLOTTER and PLOTMARK**

**Accessories**

P1 UC-MAG 6	5146121	1
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## Equipment marking

### UniCard equipment marking for snapping into marker carriers



- The UC-EMP ... UniCard marking range includes markers for all applications
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The UC-EMP ... device markers are ideal for fitting into existing CARRIER-EMP ... label frames
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

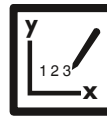
#### Notes:

For corresponding label frames, see page 348.

Can be marked using:



UV LED technology



Plotter

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED •

PLOTMARK • CMS-P1-PLOTTER

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
<b>UniCard</b> , 1.2 mm thick	
10-section, lettering field size: 27 x 8 mm	white yellow silver
8-section, lettering field size: 27 x 12.5 mm	white yellow silver
8-section, lettering field size: 27 x 15 mm	white yellow silver
8-section, lettering field size: 27 x 18 mm	white yellow silver
6-section, lettering field size: 27 x 27 mm	white yellow silver

Type	Order No.	Pcs./Pkt.
UC-EMP (27X8)	0825427	10
UC-EMP (27X8) YE	0825428	10
UC-EMP (27X8) SR	0825429	10
UC-EMP (27X12,5)	0825433	10
UC-EMP (27X12,5) YE	0825434	10
UC-EMP (27X12,5) SR	0825435	10
UC-EMP (27X15)	0825439	10
UC-EMP (27X15) YE	0825440	10
UC-EMP (27X15) SR	0825441	10
UC-EMP (27X18)	0825445	10
UC-EMP (27X18) YE	0825446	10
UC-EMP (27X18) SR	0825447	10
UC-EMP (27X27)	0825451	10
UC-EMP (27X27) YE	0825452	10
UC-EMP (27X27) SR	0825453	10

#### Accessories

Magazine, for CMS-P1-PLOTTER and PLOTMARK

P1 UC-MAG 6	5146121	1
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**UniCard equipment marking for devices from various manufacturers**

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications

- The UC-EM ... UniCard marking range includes markers for devices and switching devices from a wide variety of manufacturers
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**General data**

Can be marked with	
Number of individual labels	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
20
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
<b>UniCard</b> , for marking devices from the following manufacturers: Siemens	
Lettering field size: 10 x 7 mm	white
Lettering field size: 10 x 7 mm	turquoise
<b>UniCard</b> , for marking devices from the following manufacturers: Bosch, ifm-electronic, Lumberg, Pepperl & Fuchs, Siemens	
Lettering field size: 10 x 8 mm	white
Lettering field size: 10 x 8 mm	turquoise
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, Lumberg	
Lettering field size: 17.5 x 7.5 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, ifm-electronic, Moeller, Murr Elektronik	
Lettering field size: 17.5 x 8 mm	white

**Ordering data**

Type	Order No.	Pcs./Pkt.
<b>UC-EM (10X7)</b>	0825487	10
<b>UC-EM (10X7) TQ</b>	0825488	10
<b>UC-EM (10X8)</b>	0825491	10
<b>UC-EM (10X8) TQ</b>	0825492	10
<b>UC-EM (17,5X7,5)</b>	0825495	10
<b>UC-EM (17,5X8)</b>	0823766	10

**Magazine, for CMS-P1-PLOTTER and PLOTMARK**

**Accessories**

<b>P1 UC-MAG 6</b>	5146121	1
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## Equipment marking

### UniCard equipment marking for devices from various manufacturers



Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications

- The UC-EM ... UniCard marking range includes markers for devices and switching devices from a wide variety of manufacturers
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### General data

Can be marked with	
Number of individual labels	20
Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 120 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

#### Technical data

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • BLUEMARK LED • CMS-P1-PLOTTER • PLOTMARK
20
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
<b>UniCard</b> , for marking devices from the following manufacturers: Murr Elektronik, Phoenix Contact, Weidmüller	
Lettering field size: 17.5 x 9 mm	white yellow
<b>UniCard</b> , for marking devices from the following manufacturers: Schneider Electric, ifm-electronic	
Lettering field size: 18 x 8 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: Lumberg, Weidmüller	
Lettering field size: 19 x 9 mm	white yellow
<b>UniCard</b> , for marking devices from the following manufacturers: Harting, ifm-electronic, Phoenix Contact, Siemens	
Lettering field size: 20 x 7 mm	white turquoise

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>UC-EM (17,5X9)</b>	<b>0827490</b>	10
<b>UC-EM (17,5X9) YE</b>	<b>0827494</b>	10
<b>UC-EM (18X8)</b>	<b>0825497</b>	10
<b>UC-EM (19X9)</b>	<b>0827492</b>	10
<b>UC-EM (19X9) YE</b>	<b>0827496</b>	10
<b>UC-EM (20X7)</b>	<b>0825499</b>	10
<b>UC-EM (20X7) TQ</b>	<b>0825500</b>	10

#### Magazine, for CMS-P1-PLOTTER and PLOTMARK

#### Accessories

<b>P1 UC-MAG 6</b>	<b>5146121</b>	1
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UniCard equipment marking for devices from various manufacturers



Unmarked or marked according to customer specifications

Technical data	
Can be marked with	BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER
Number of individual labels	20
Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 120 [°C]
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Free from silicone and halogen

Ordering data				
Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, CONTA-CLIP, Escha, Festo, ifm-electronic, Harting, Moeller, Phoenix Contact, Siemens				
Lettering field size: 20 x 9 mm	white	UC-EM (20X9)	0825503	10
Lettering field size: 20 x 9 mm	yellow	UC-EM (20X9) YE	0827637	10
Lettering field size: 20 x 9 mm	turquoise	UC-EM (20X9) TQ	0825504	10
	green	UC-EM (20X9) GN	1017721	10
	red	UC-EM (20X9) RD	1017722	10
	blue	UC-EM (20X9) BU	1017723	10
	silver	UC-EM (20X9) SR	1057865	10
<b>UniCard</b> , for marking devices from the following manufacturers: Schneider Electric, ifm-electronic, Murr Elektronik				
Lettering field size: 21 x 8 mm	white	UC-EM (21X8)	0825507	10

Accessories				
Magazine, for CMS-P1-PLOTTER and PLOTMARK		P1 UC-MAG 5	5146118	1

## Equipment marking

### Snap-in UniCard equipment marking for Axioline E series

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

- The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
  - The magazine geometry automatically ensures printing with a high degree of positioning accuracy
  - The large temperature range for application means that the labels can be used in control cabinets as well as in the field
  - The sheets provide space for including function texts
  - The UCT sheet can also be used with the THERMOMARK CARD-UCT-MAG7 magazine in THERMOMARK CARD ...
  - Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
PC  
V0  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone, halogen, and cadmium

Description	Color
UniCard, for marking Phoenix Contact devices, Axioline	
Lettering field size: 7 x 10 mm, 30 individual labels	white

<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-WMT..., UCT-EM (7x10)
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#### Ordering data

Type	Order No.	Pcs./Pkt.
UCT-EM (7X10)	0830765	10

#### Accessories

TMP-UCT-MAG7	0803349	1
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UniCard equipment marking for devices from various manufacturers

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications



The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers.

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG1, 12, 13, and 20 magazines in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
PC
V0
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
<b>UniCard</b> , for marking devices from the following manufacturers: CONTA-CLIP, Murr Elektronik, 66 individual markers	
Lettering field size: 5 x 10 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: CONTA-CLIP, Festo, Finder, 54 individual markers	
Lettering field size: 6 x 10 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: Beckhoff, Escha, Lumberg, Murr Elektronik, Pepperl & Fuchs, Turck, 54 individual markers	
Lettering field size: 10 x 5 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: Siemens, 54 individual markers	
Lettering field size: 10 x 7 mm	white
	yellow
	turquoise
<b>UniCard</b> , for marking devices from the following manufacturers: Bosch, ifm-electronic, Lumberg, Pepperl & Fuchs, Siemens, 54 individual markers	
Lettering field size: 10 x 8 mm	white
	yellow
	turquoise

Ordering data

Type	Order No.	Pcs./Pkt.
UCT-EM (5X10)	0801497	10
UCT-EM (6X10)	0801493	10
UCT-EM (10X5)	0801470	10
UCT-EM (10X7)	0801498	10
UCT-EM (10X7) YE	0803483	10
UCT-EM (10X7) TQ	0801499	10
UCT-EM (10X8)	0801485	10
UCT-EM (10X8) YE	0803482	10
UCT-EM (10X8) TQ	0801486	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10)	
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>	
for accommodating UCT-EM (10x5)	
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>	
for accommodating UCT-EM (10x7), UCT-WMTB (29x8)	
<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>	
for accommodating UCT-EM (10x8)	

Accessories

Accessories	Order No.	Pcs./Pkt.
TMP-UCT-MAG1	0803342	1
TMP-UCT-MAG13	0803355	1
TMP-UCT-MAG20	0803364	1
TMP-UCT-MAG12	0803354	1

## Equipment marking

### UniCard equipment marking for devices from various manufacturers



The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers.

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG1, 12, 13, and 20 magazines in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

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FOR YOU



Unmarked or marked according to customer specifications

#### General data

Can be marked with

Number of individual labels

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0

30

PC

V0

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
<b>UniCard</b> , for marking devices from the following manufacturers: Bernecke + Rainer Lettering field size: 12 x 3.3 mm	white yellow
<b>UniCard</b> , for marking devices from the following manufacturers: Bernecke + Rainer Lettering field size: 12 x 6 mm	white yellow
<b>UniCard</b> , for marking devices from the following manufacturers: Beckhoff, Wago Lettering field size: 12 x 7 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: Allen Bradley, Finder Lettering field size: 12 x 8 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: Siemens Lettering field size: 15 x 10 mm	white

Type	Order No.	Pcs./Pkt.
<b>UCT-EM (12X3,3)</b>	<b>0801502</b>	10
<b>UCT-EM (12X3,3) YE</b>	<b>1057107</b>	10
<b>UCT-EM (12X6)</b>	<b>0801503</b>	10
<b>UCT-EM (12X6) YE</b>	<b>1049774</b>	10
<b>UCT-EM (12X7)</b>	<b>0801501</b>	10
<b>UCT-EM (12X8)</b>	<b>1058146</b>	10
<b>UCT-EM (15X10)</b>	<b>0801504</b>	10

#### Accessories

<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (12x3,3), UCT-EM (12x6)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (10x8)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (20x7), UCT-EM (17,5x8)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (15x10)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (12x7)

<b>TMP-UCT-MAG9</b>	<b>0803351</b>	1
<b>TMP-UCT-MAG12</b>	<b>0803354</b>	1
<b>TMP-UCT-MAG8</b>	<b>0803350</b>	1
<b>TMP-UCT-MAG19</b>	<b>0803363</b>	1
<b>TMP-UCT-MAG30</b>	<b>0804461</b>	1



UniCard equipment marking for devices from various manufacturers

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

Technical data

<b>General data</b>	
Can be marked with	
Number of individual labels	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
24
PC
V0
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Description	Color
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, Festo, Finder, Murr Elektronik, Wago	
Lettering field size: 17 x 9 mm	white
Lettering field size: 17 x 9 mm	yellow
<b>UniCard</b> , for marking devices from the following manufacturers: Allen Bradley, Festo	
Lettering field size: 17 x 10 mm	white
Lettering field size: 17 x 10 mm	yellow
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, Lumberg	
Lettering field size: 17,5 x 7,5 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, Schneider Electric, ifm-electronic, Murr Elektronik	
Lettering field size: 17 x 8 mm	white

Type	Order No.	Pcs./Pkt.
<b>UCT-EM (17X9)</b>	0801475	10
<b>UCT-EM (17X9) YE</b>	0801476	10
<b>UCT-EM (17X10)</b>	0801483	10
<b>UCT-EM (17X10) YE</b>	0801484	10
<b>UCT-EM (17,5X7,5)</b>	0801482	10
<b>UCT-EM (17X8)</b>	0801842	10

Accessories

<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x9)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x10)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17,5x7,5)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x8), UCT-EM (21x8)

<b>TMP-UCT-MAG16</b>	0803358	1
<b>TMP-UCT-MAG11</b>	0803353	1
<b>TMP-UCT-MAG18</b>	0803361	1
<b>TMP-UCT-MAG14</b>	0803356	1



## Equipment marking

### UniCard equipment marking for devices from various manufacturers



The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers.

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG8, 11, 14, 15, 17, and 22 magazines in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer

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Unmarked or marked according to customer specifications

#### General data

Can be marked with

Number of individual labels

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

#### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0

24

PC

V0

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

#### Ordering data

Description	Color
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, ifm-electronic, Moeller, Murr Elektronik	
Lettering field size: 17.5 x 8 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: Murr Elektronik, Phoenix Contact, Weidmüller	
Lettering field size: 17.5 x 9 mm	white
Lettering field size: 17.5 x 9 mm	yellow
<b>UniCard</b> , for marking devices from the following manufacturers: ABB, Schneider Electric, ifm-electronic, Murr Elektronik	
Lettering field size: 18 x 8 mm	white
<b>UniCard</b> , for marking devices from the following manufacturers: ifm-electronic, Phoenix Contact, Siemens	
Lettering field size: 20 x 7 mm	white
Lettering field size: 20 x 7 mm	yellow
Lettering field size: 20 x 7 mm	turquoise

Type	Order No.	Pcs./Pkt.
<b>UCT-EM (17,5X8)</b>	<b>0801496</b>	10
<b>UCT-EM (17,5X9)</b>	<b>0801491</b>	10
<b>UCT-EM (17,5X9) YE</b>	<b>0801492</b>	10
<b>UCT-EM (18X8)</b>	<b>0801488</b>	10
<b>UCT-EM (20X7)</b>	<b>0801494</b>	10
<b>UCT-EM (20X7) YE</b>	<b>0803481</b>	10
<b>UCT-EM (20X7) TQ</b>	<b>0801495</b>	10

#### Accessories

<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (20x7), UCT-EM (17,5x8)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17,5x9)
<b>Magazine</b> for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (18x8)

<b>TMP-UCT-MAG8</b>	<b>0803350</b>	1
<b>TMP-UCT-MAG22</b>	<b>0803366</b>	1
<b>TMP-UCT-MAG17</b>	<b>0803360</b>	1

UniCard equipment marking for devices from various manufacturers



Unmarked or marked according to customer specifications



Unmarked

General data		Technical data			Technical data		
Can be marked with		TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0			TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0		
Number of individual labels		24			12		
Material		PC			PC		
Flammability rating in accordance with UL 94		V0			V0		
Temperature range		-40 ... 120 [°C]			-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen			Free from silicone and halogen		
Description		Ordering data			Ordering data		
Color		Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
UniCard, for marking devices from the following manufacturers: Escha, Murr Elektronik, Turck Lettering field size: 20 x 8 mm		white	UCT-EM (20X8)	0801477	10		
UniCard, for marking devices from the following manufacturers: ABB, CONTA-CLIP, Escha, Festo, ifm-electronik, Lumberg, Moeller, Murr Elektronik, Pepperl & Fuchs, Phoenix Contact, Siemens, Turck, Weidmüller		white	UCT-EM (20X9)	0801471	10		
Lettering field size: 20 x 9 mm		white	UCT-EM (20X9) TQ	0801473	10		
Lettering field size: 20 x 9 mm		turquoise	UCT-EM (20X9) YE	0801472	10		
Lettering field size: 20 x 9 mm		yellow					
UniCard, for marking devices from the following manufacturers: ABB, Schneider Electric, ifm-electronic, Murr Elektronik		white	UCT-EM (21X8)	0801489	10		
Lettering field size: 21 x 8 mm		white					
UniCard, for marking devices from Festo, lettering field size: 12.5 x 6 mm		white			UCT-EMNP (12,5X6)	1025150	10
Magazine		Accessories			Accessories		
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x10)			TMP-UCT-MAG11	0803353	1		
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (20x9)			TMP-UCT-MAG15	0803357	1		
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x8), UCT-EM (21x8)			TMP-UCT-MAG14	0803356	1		
Magazine, for THERMOMARK PRIME and THERMOMARK CARD for accommodating UCT-EMNP (12,5x6), UCT-EMP (35x9)						TMP-UCT-MAG31	1025505 1

## Equipment marking

Stick-on UniCard equipment marking Can be marked using:

new



Direct laser marking



UV LED technology



Thermal transfer



Unmarked

- The UCT4-EMLP ... UniCard marking range includes markers for all applications
- The UCT4-EMLP ... device markers can be adhered to SIRIUS ACT 3SU ... series marker carriers from SIEMENS
  - The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
  - The magazine geometry automatically ensures printing with a high degree of positioning accuracy
  - The large temperature range for application means that the labels can be used in control cabinets as well as in the field
  - The sheets provide space for including function texts
  - The large temperature range for application means that the labels can be used in control cabinets as well as in the field
  - An overview of the devices that support marking plus their manufacturers can be found starting on page 262
  - Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

### General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

### Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
 PC V0  
 V0  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniCard, with self-adhesive plastic labels for marking Siemens label holders: 6-section, lettering field size: 27 x 12.5 mm		UCT4-EMLP (27X12,5) UCT4-EMLP (27X12,5) SR	1056543 1056550	10 10
UniCard, with self-adhesive plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 17.5 mm		UCT4-EMLP (27X17,5)	1056547	10
UniCard, with self-adhesive plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 27 mm		UCT4-EMLP (27X17,5) SR UCT4-EMLP (27X27)	1056553 1056549	10 10
		UCT4-EMLP (27X27) SR	1056554	10

### Accessories

Description	Order No.	Pcs./Pkt.
Magazine, for THERMOMARK PRIME and THERMOMARK CARD for accommodating UCT4-EM(L)P..	1082129	1

**UniCard equipment marking for snapping into marker carriers**



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



Unmarked

- The UCT4-EMLP ... UniCard marking range includes markers for all applications
- The UCT4-EMLP ... device markers can be snapped into SIRIUS ACT 3SU ... series marker carriers from SIEMENS
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- An overview of the devices that support marking plus their manufacturers can be found starting on page 262
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

**General data**

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

**Technical data**

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0  
 PC  
 V0  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

**Description**

<b>UniCard</b> , with plastic labels for marking Siemens label holders: 6-section, lettering field size: 27 x 12.5 mm	white silver
<b>UniCard</b> , with plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 17.5 mm	white
<b>UniCard</b> , with plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 27 mm	silver white
	silver

**Ordering data**

Type	Order No.	Pcs./Pkt.
<b>UCT4-EMP (27X12,5)</b>	<a href="#">1073985</a>	10
<b>UCT4-EMP (27X12,5) SR</b>	<a href="#">1073986</a>	10
<b>UCT4-EMP (27X17,5)</b>	<a href="#">1073987</a>	10
<b>UCT4-EMP (27X17,5) SR</b>	<a href="#">1073989</a>	10
<b>UCT4-EMP (27X27)</b>	<a href="#">1073990</a>	10
<b>UCT4-EMP (27X27) SR</b>	<a href="#">1073991</a>	10

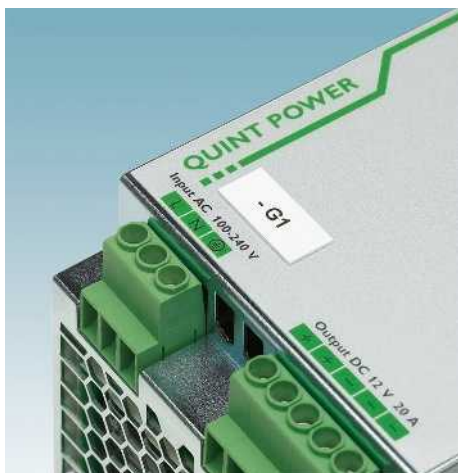
**Magazine**, for THERMOMARK PRIME and THERMOMARK CARD for accommodating UCT4-EM(L)P..

**Accessories**

Type	Order No.	Pcs./Pkt.
<b>TMP-UCT-MAG32</b>	<a href="#">1082129</a>	1

## Equipment marking

### Stick-on UniSheet equipment marking



Can be marked using:



UV LED technology



Thermal transfer

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Unmarked or marked according to customer specifications

- The US-EMLP ... UniSheet marking range includes self-adhesive device markers with good adhesive properties in different sizes for:
- Equipment marking
- Module marking
- Switchgear marking
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- More label sizes can be found at: [phoenixcontact.net/products](http://phoenixcontact.net/products)
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

### Marking of circuit breakers, for example:

- 8.8 x 15 mm for ABB, Schneider Electric
- 17 x 15 mm for ABB, Hager, Legrand
- 35 x 15 mm for ABB, Legrand, Schneider Electric
- 52.5 x 15 mm for ABB, Legrand, Schneider Electric
- 70 x 15 mm for Legrand, Schneider Electric

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
PVC  
V0  
-30 ... 80  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniSheet</b> , with self-adhesive plastic labels, 0.5 mm thick				
88-section, lettering field size: 8.8 x 15 mm	white	US-EMLP (8,8X15)	0830303	10
	yellow	US-EMLP (8,8X15) YE	0830316	10
	red	US-EMLP (8,8X15) RD	0830318	10
	silver	US-EMLP (8,8X15) SR	0830317	10
135-section, lettering field size: 11 x 9 mm	white	US-EMLP (11X9)	0828789	10
	yellow	US-EMLP (11X9) YE	0828871	10
	silver	US-EMLP (11X9) SR	0828872	10
189-section, lettering field size: 15 x 5 mm	white	US-EMLP (15X5)	0828790	10
	yellow	US-EMLP (15X5) YE	0828873	10
	silver	US-EMLP (15X5) SR	0828874	10
114-section, lettering field size: 17 x 7 mm	white	US-EMLP (17X7)	0828792	10
	yellow	US-EMLP (17X7) YE	0828877	10
	silver	US-EMLP (17X7) SR	0828878	10
54-section, lettering field size: 17 x 15 mm	white	US-EMLP (17X15)	0828793	10
54-section, lettering field size: 17 x 15 mm	white	US-EMLP (17,5X15)	0830839	10
	yellow	US-EMLP (17X15) YE	0828879	10
	silver	US-EMLP (17X15) SR	0828880	10
75-section, lettering field size: 20 x 9 mm	white	US-EMLP (20X9)	0828795	10
	yellow	US-EMLP (20X9) YE	0828883	10
	silver	US-EMLP (20X9) SR	0828884	10
24-section, lettering field size: 22 x 22 mm	white	US-EMLP (22X22)	0828796	10
	yellow	US-EMLP (22X22) YE	0828885	10
	silver	US-EMLP (22X22) SR	0828886	10
51-section, lettering field size: 27 x 8 mm	white	US-EMLP (27X8)	0828797	10
	yellow	US-EMLP (27X8) YE	0828889	10
	red	US-EMLP (27X8) RD	0804447	10
	silver	US-EMLP (27X8) SR	0828890	10
30-section, lettering field size: 27 x 12.5 mm	white	US-EMLP (27X12,5)	0828798	10
	yellow	US-EMLP (27X12,5) YE	0828891	10
	silver	US-EMLP (27X12,5) SR	0828892	10
27-section, lettering field size: 27 x 15 mm	white	US-EMLP (27X15)	0828799	10
	yellow	US-EMLP (27X15) YE	0828893	10
	red	US-EMLP (27X15) RD	0804448	10
	silver	US-EMLP (27X15) SR	0828894	10
21-section, lettering field size: 27 x 18 mm	white	US-EMLP (27X18)	0828800	10
	yellow	US-EMLP (27X18) YE	0828895	10
	red	US-EMLP (27X18) RD	0804449	10
	silver	US-EMLP (27X18) SR	0828896	10

#### Accessories

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME  
for accommodating all US materials  
**Adapter plate** for BLUEMARK ID, for accommodating US materials

Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

Stick-on UniSheet equipment marking

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Unmarked or marked according to customer specifications

General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD PVC V0 -30 ... 80 DIN EN 61010-1 (VDE 0411-1) Silicone-free
--

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniSheet</b> , with self-adhesive plastic labels, 0.5 mm thick				
15-section, lettering field size: 27 x 27 mm	white	US-EMLP (27X27)	0828801	10
	yellow	US-EMLP (27X27) YE	0828897	10
	silver	US-EMLP (27X27) SR	0828898	10
45-section, lettering field size: 35 x 9 mm	white	US-EMLP (35X9)	0828802	10
	yellow	US-EMLP (35X9) YE	0828899	10
	silver	US-EMLP (35X9) SR	0829430	10
27-section, lettering field size: 35 x 15 mm	white	US-EMLP (35X15)	0830300	10
	yellow	US-EMLP (35X15) YE	0830319	10
	red	US-EMLP (35X15) RD	0830321	10
	silver	US-EMLP (35X15) SR	0830320	10
28-section, lettering field size: 40 x 10 mm	white	US-EMLP (40X10)	0830341	10
	yellow	US-EMLP (40X10) YE	0830342	10
	silver	US-EMLP (40X10) SR	0830328	10
18-section, lettering field size: 49 x 15 mm	white	US-EMLP (49X15)	0828803	10
	yellow	US-EMLP (49X15) YE	0828901	10
	silver	US-EMLP (49X15) SR	0828902	10
16-section, lettering field size: 52.5 x 15 mm	white	US-EMLP (52,5X15)	0830301	10
	yellow	US-EMLP (52,5X15) YE	0830322	10
	red	US-EMLP (52,5X15) RD	0830324	10
	silver	US-EMLP (52,5X15) SR	0830323	10
9-section, lettering field size: 60 x 15 mm	white	US-EMLP (60X15)	0828804	10
	yellow	US-EMLP (60X15) YE	0828903	10
	silver	US-EMLP (60X15) SR	0828904	10
4-section, lettering field size: 60 x 30 mm	white	US-EMLP (60X30)	0828805	10
	yellow	US-EMLP (60X30) YE	0828905	10
	blue	US-EMLP (60X30) BU	0804282	10
	red	US-EMLP (60X30) RD	0804283	10
	silver	US-EMLP (60X30) SR	0828906	10
8-section, lettering field size: 70 x 15 mm	white	US-EMLP (70X15)	0830302	10
	yellow	US-EMLP (70X15) YE	0830325	10
	red	US-EMLP (70X15) RD	0830327	10
	silver	US-EMLP (70X15) SR	0830326	10
2-section, lettering field size: 85.6 x 54 mm	white	US-EMLP (85,6X54)	0828806	10
	yellow	US-EMLP (85,6X54) YE	0828907	10
	red	US-EMLP (85,6X54) RD	0830841	10
	silver	US-EMLP (85,6X54) SR	0828908	10
2-section, lettering field size: 100 x 60 mm	white	US-EMLP (100X60)	0828807	10
	yellow	US-EMLP (100X60) YE	0828909	10
	silver	US-EMLP (100X60) SR	0828910	10
1-section, lettering field size: 104 x 135 mm	white	US-EMLP (104X135)	0830304	10
	yellow	US-EMLP (104X135) YE	0830305	10
	silver	US-EMLP (104X135) SR	0830306	10

Accessories

<b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials			
	<b>BM ID-ADAPTER PLATE-US</b>	1044355	1



## Equipment marking

### UniSheet equipment marking for sticking onto rough or textured surfaces



- The US-EMLP-HA ... UniSheet marking range has excellent adhesive properties, thanks to its special adhesive. Particularly on rough, textured, and low-energy surfaces
- The self-adhesive plastic labels for button markings have two marking areas. There is a choice of two marking areas or one of both. The marking areas that are not necessary can be easily removed by snapping off
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

Can be marked using:



UV LED technology



Thermal transfer

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FOR YOU



Unmarked or marked according to customer specifications

#### General data

Can be marked with

#### Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

TECHNICAL DATA  
 BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
 • THERMOMARK CARD 2.0 • THERMOMARK CARD  
 PVC  
 V0  
 -30 ... 80  
 DIN EN 61010-1 (VDE 0411-1)  
 Silicone-free

#### Description

#### Color

UniSheet, with self-adhesive plastic labels, 0.5 mm thick

108-section, lettering field size: 17 x 7 mm

white

70-section, lettering field size: 20 x 9 mm

white

4-section, lettering field size: 60 x 30 mm

white

4-section, lettering field size: 60 x 30 mm

silver

2-section, lettering field size: 85.6 x 54 mm

white

2-section, lettering field size: 85.6 x 54 mm

silver

UniSheet, with self-adhesive plastic labels for button markings, 0.5 mm thick, 6-section, 2 lettering field sizes: 30 x 18 mm and 30 x 8 mm

white

silver

white

6-section, 2 lettering field sizes: 30 x 15 mm and 30 x 12.5 mm

silver

white

4-section, lettering field size: 45 x 10 mm

white

4-section, lettering field size: 45 x 10 mm

silver

#### Ordering data

Type	Order No.	Pcs./Pkt.
US-EMLP-HA (17X7)	0830988	10
US-EMLP-HA (20X9)	0830989	10
US-EMLP-HA (60X30)	0830990	10
US-EMLP-HA (60X30) SR	0830991	10
US-EMLP-HA (85,6X54)	0830992	10
US-EMLP-HA (85,6X54) SR	0830993	10
US-EMLP-HA 24 (30X18/8)	0803876	10
US-EMLP-HA 24 (30X18/8) SR	0803877	10
US-EMLP-HA 24 (30X15/12,5)	0803874	10
US-EMLP-HA 24 (30X15/12,5) SR	0803875	10
US-EMLP-HA 30 (45X10)	0803878	10
US-EMLP-HA 30 (45X10) SR	0803879	10

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Adapter plate for BLUEMARK ID, for accommodating US materials

#### Accessories

TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1





UniSheet equipment marking for snapping into marker carriers



Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

- The US-EMP ... UniSheet marking range includes markers that can be fitted into existing CARRIER EMP ... label frames
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

Notes:

For corresponding label frames, see page 348.

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME

• THERMOMARK CARD 2.0 • THERMOMARK CARD

PVC

V0

-30 ... 80

DIN EN 61010-1 (VDE 0411-1)

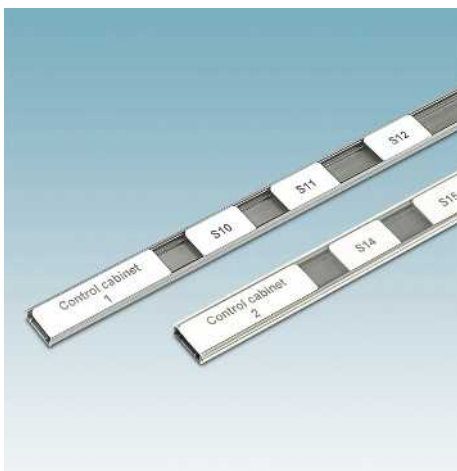
Silicone-free

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniSheet, just 0.5 mm thick 54-section, lettering field size: 17 x 15 mm	white	US-EMP (17X15)	0828774	10
	yellow	US-EMP (17X15) YE	0828842	10
	silver	US-EMP (17X15) SR	0828843	10
70-section, lettering field size: 20 x 9 mm 1 UniSheet = 84 labels	white	US-EMP (20X9)	0829439	10
	white	US-EMP (25X6)-1	0802754	10
	white	US-EMP (25X6)	0829435	10
84-section, lettering field size: 26 x 6 mm 51-section, lettering field size: 27 x 8 mm	white	US-EMP (27X8)	0828775	10
	yellow	US-EMP (27X8) YE	0828844	10
	silver	US-EMP (27X8) SR	0828845	10
30-section, lettering field size: 27 x 12.5 mm	white	US-EMP (27X12,5)	0828776	10
	yellow	US-EMP (27X12,5) YE	0828846	10
	silver	US-EMP (27X12,5) SR	0828847	10
27-section, lettering field size: 27 x 15 mm	white	US-EMP (27X15)	0828777	10
	yellow	US-EMP (27X15) YE	0828848	10
	silver	US-EMP (27X15) SR	0828849	10
21-section, lettering field size: 27 x 18 mm	white	US-EMP (27X18)	0828778	10
	yellow	US-EMP (27X18) YE	0828850	10
	silver	US-EMP (27X18) SR	0828851	10
15-section, lettering field size: 27 x 27 mm	white	US-EMP (27X27)	0828779	10
	yellow	US-EMP (27X27) YE	0828852	10
	silver	US-EMP (27X27) SR	0828853	10
21-section, lettering field size: 27.9 x 17.4 mm 1 UniSheet = 48 labels	white	US-EMP (27,9X17,4)	0830980	10
	silver	US-EMP (27,9X17,4) SR	0803300	10
	white	US-EMP (29X8)	0829436	10
42-section, lettering field size: 35 x 9 mm	yellow	US-EMP (29X8) YE	0829440	10
	white	US-EMP (35X9)	0830842	10
	yellow	US-EMP (35X9) YE	0830843	10
1 UniSheet = 16 labels 1 UniSheet = 40 labels, lettering field size: 44 x 7 mm	white	US-EMP (35X9) SR	0830844	10
	white	US-EMP (40X17)	0829437	10
	white	US-EMP (44X7)	0829438	10
18-section, lettering field size: 49 x 15 mm 1 UniSheet = 9 labels	white	US-EMP (49X15)	0828780	10
	yellow	US-EMP (49X15) YE	0828854	10
	silver	US-EMP (49X15) SR	0828855	10
4-section, lettering field size: 60 x 30 mm	white	US-EMP (60X15)	0828781	10
	yellow	US-EMP (60X15) YE	0828856	10
	silver	US-EMP (60X15) SR	0828857	10
2-section, lettering field size: 85.6 x 54 mm	white	US-EMP (60X30)	0828782	10
	yellow	US-EMP (60X30) YE	0828858	10
	silver	US-EMP (60X30) SR	0828859	10
9-section, lettering field size: 100 x 15 mm	white	US-EMP (85,6X54)	0828783	10
	yellow	US-EMP (85,6X54) YE	0828860	10
	silver	US-EMP (85,6X54) SR	0828861	10
2-section, lettering field size: 85.6 x 54 mm	white	US-EMP (100X15)	0829521	10
	yellow	US-EMP (100X15) YE	0829522	10
	silver	US-EMP (100X15) SR	0829523	10

## Equipment marking

### UniSheet equipment marking for snapping into marker carriers



The US-EMP ... UniSheet equipment markers can be easily snapped into the CARRIER(L)-EMP (1000X15) ... marking profiles. They have the following advantages and ideal for:

- Equipment marking
- Module marking
- Switchgear marking
- The labels are available in different sizes corresponding to common device pitch measurements
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

### Marking of circuit breakers, for example:

- 8.8 x 15 mm for ABB, Schneider Electric
- 17 x 15 mm for ABB, Hager, Legrand
- 35 x 15 mm for ABB, Legrand, Schneider Electric
- 52.5 x 15 mm for ABB, Legrand, Schneider Electric
- 70 x 15 mm for Legrand, Schneider Electric

Can be marked using:



UV LED technology



Thermal transfer

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Unmarked or marked according to customer specifications

#### General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD

PVC

V0

-30 ... 80

DIN EN 61010-1 (VDE 0411-1)

Silicone-free

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>UniSheet</b> , 0.5 mm thick, can be marked with THERMOMARK CARD				
88-section, lettering field size: 8.8 x 15 mm	white	US-EMP (8,8X15)	0830293	10
	yellow	US-EMP (8,8X15) YE	0830426	10
	red	US-EMP (8,8X15) RD	0830428	10
	silver	US-EMP (8,8X15) SR	0830427	10
54-section, lettering field size: 17 x 15 mm	white	US-EMP (17X15)	0828774	10
	yellow	US-EMP (17X15) YE	0828842	10
	silver	US-EMP (17X15) SR	0828843	10
27-section, lettering field size: 27 x 15 mm	white	US-EMP (27X15)	0828777	10
	yellow	US-EMP (27X15) YE	0828848	10
	silver	US-EMP (27X15) SR	0828849	10
24-section, lettering field size: 35 x 15 mm	white	US-EMP (35X15)	0830295	10
	yellow	US-EMP (35X15) YE	0830307	10
	red	US-EMP (35X15) RD	0830309	10
	silver	US-EMP (35X15) SR	0830308	10
18-section, lettering field size: 49 x 15 mm	white	US-EMP (49X15)	0828780	10
	yellow	US-EMP (49X15) YE	0828854	10
	silver	US-EMP (49X15) SR	0828855	10
16-section, lettering field size: 52.5 x 15 mm	white	US-EMP (52,5X15)	0830296	10
	yellow	US-EMP (52,5X15) YE	0830310	10
	red	US-EMP (52,5X15) RD	0830312	10
	silver	US-EMP (52,5X15) SR	0830311	10
1 UniSheet = 9 labels	white	US-EMP (60X15)	0828781	10
	yellow	US-EMP (60X15) YE	0828856	10
	silver	US-EMP (60X15) SR	0828857	10
8-section, lettering field size: 70 x 15 mm	white	US-EMP (70X15)	0830297	10
	yellow	US-EMP (70X15) YE	0830313	10
	red	US-EMP (70X15) RD	0830315	10
	silver	US-EMP (70X15) SR	0830314	10
9-section, lettering field size: 100 x 15 mm	white	US-EMP (100X15)	0829521	10
	yellow	US-EMP (100X15) YE	0829522	10
	silver	US-EMP (100X15) SR	0829523	10

**Profile**, for screwing or riveting, 1000 mm long, for accommodating UCT-.../ UC-.../ US-.../ EMT ... and EMP-AL material with 15 mm height

gray  
transparent

**Profile**, self-adhesive, 1000 mm long, for accommodating UCT-.../ UC-.../ US-.../ EMT ... and EMP-AL ... material with 15 mm height

gray  
transparent

**CARRIER cover**, 1000 mm long

transparent

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

#### Accessories

<b>CARRIER-EMP (1000X15) GY</b>	0829366	25
<b>CARRIER-EMP (1000X15) TR</b>	0829530	25
<b>CARRIER/L-EMP (1000X15) GY</b>	0829559	25
<b>CARRIER/L-EMP (1000X15) TR</b>	0829560	25
<b>CARRIER-EMP (1000X15) COVER</b>	0829520	25
<b>TMP-US-MAG1</b>	0803341	1

UniSheet equipment marking for screwing or riveting

Can be marked using:



UV LED technology



Thermal transfer

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Unmarked or marked according to customer specifications



- The US-EMSP ... UniSheet marking range includes markers that can be attached using screws or rivets
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

**Notes:**  
For corresponding rivet for fixing the US-EMSP ....., see page 397.

**General data**

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>UniSheet</b> , 0.5 mm thick, with mounting holes 3.2 mm in diameter	
4-section, lettering field size: 50 x 30 mm	white yellow silver
2-section, lettering field size: 75.6 x 54 mm	white yellow silver
2-section, lettering field size: 90 x 60 mm	white yellow silver red blue

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME for accommodating all US materials  
**Adapter plate** for BLUEMARK ID, for accommodating US materials

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
PVC  
V0  
-30 ... 80  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

**Ordering data**

Type	Order No.	Pcs./Pkt.
US-EMSP (50X30)	0828786	10
US-EMSP (50X30) YE	0828927	10
US-EMSP (50X30) SR	0828928	10
US-EMSP (75,6X54)	0828787	10
US-EMSP (75,6X54) YE	0828929	10
US-EMSP (75,6X54) SR	0828930	10
US-EMSP (90X60)	0828788	10
US-EMSP (90X60) YE	0828931	10
US-EMSP (90X60) SR	0828932	10
US-EMSP (90X60) RD	0802937	10
US-EMSP (90X60) BU	0803038	10

**Accessories**

Accessories	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

## Equipment marking

### UniSheet equipment marking for sticking on and additional screwing or riveting



- The US-EMLSP ... UniSheet marking range includes adhesive markers which can also be attached with screws or rivets
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

<b>Notes:</b>
For corresponding rivet for fixing the UC-EMLSP ..., see page 397.
Drilling diagrams can be found at <a href="http://phoenixcontact.net/products">phoenixcontact.net/products</a>

Can be marked using:



UV LED technology



Thermal transfer

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Unmarked or marked according to customer specifications

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD PVC V0 -30 ... 80 DIN EN 61010-1 (VDE 0411-1) Silicone-free
--

Description	Color
UniSheet, with self-adhesive plastic labels, mounting holes 3.2 mm in diameter, 0.5 mm thick	
Lettering field size: 28 x 10 mm	white yellow silver

#### Ordering data

Type	Order No.	Pcs./Pkt.
US-EMLSP (28X10)	0830343	10
US-EMLSP (28X10) YE	0830344	10
US-EMLSP (28X10) SR	0830329	10

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials
Adapter plate for BLUEMARK ID, for accommodating US materials

#### Accessories

Type	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

UniSheet equipment marking, stick-on labels

Can be marked using:



Thermal transfer



- The US-EMT ... UniSheet marking range includes markers for easy marking of Siemens controllers. The US-EMT markers can be easily separated from the card. The markers can be firmly mounted in the marking area by simply inserting them.
- The PROJECT complete software includes templates for easily marking the different inputs and outputs.
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The pre-perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD	
Polyester	
-40 ... 120	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Description	Color
<b>UniSheet, insert label</b>	
7-section, lettering field size: 103 x 17 mm	white
	turquoise
5-section, lettering field size: 103 x 23 mm	white
	turquoise
8-section, lettering field size: 13 x 109 mm	white
	gray
	turquoise
	yellow
4-section, lettering field size: 23 x 109 mm	white
	gray
	turquoise
	yellow
30-section, lettering field size: 31 x 12.57 mm	white
	gray
	yellow
10-section, 2 lettering field sizes: 50 x 13 mm and 28 x 13 mm	white
	turquoise
10-section, lettering field size: 50 x 26 mm	white
	turquoise

Ordering data			
Type	Order No.	Pcs./Pkt.	
US-EMT (103X17)	0803846	10	
US-EMT (103X17) TQ	0803847	10	
US-EMT (103X23)	0803856	10	
US-EMT (103X23) TQ	0803857	10	
US-EMT (13X109)	0803862	10	
US-EMT (13X109) GY	0803864	10	
US-EMT (13X109) TQ	0803865	10	
US-EMT (13X109) YE	0803863	10	
US-EMT (23X109)	0803858	10	
US-EMT (23X109) GY	0803860	10	
US-EMT (23X109) TQ	0803861	10	
US-EMT (23X109) YE	0803859	10	
US-EMT (31X12,5)	0803848	10	
US-EMT (31X12,5) GY	0803850	10	
US-EMT (31X12,5) YE	0803849	10	
US-EMT (50/28X13)	0803853	10	
US-EMT (50/28X13) TQ	0803855	10	
US-EMT (50X26)	0803851	10	
US-EMT (50X26) TQ	0803852	10	

Magazine for THERMOMARK CARD and THERMOMARK PRIME	
for accommodating all US materials	

Accessories		
TMP-US-MAG1	0803341	1



## Equipment marking

### UniSheet equipment marking, stick-on labels

Can be marked using:



UV LED technology



Thermal transfer

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Unmarked or marked according to customer specifications



- The US-EML ... UniSheet marking range includes markers for marking equipment in switchgear and systems manufacturing
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers and labels are easy to separate and can be easily fitted
- When used in conjunction with high-quality ink ribbons, they result in a highly resistant form of marking that is suitable for harsh environments
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

#### General data

Can be marked with

Material  
Temperature range  
Wipe resistance  
Components

[°C]

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
Polyester  
-40 ... 150  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

Description	Color
<b>UniSheet</b> , with self-adhesive labels	
132-section, lettering field size: 15 x 6 mm	white
	yellow
84-section, lettering field size: 15 x 9 mm	white
	yellow
130-section, lettering field size: 16.5 x 5 mm	yellow
90-section, lettering field size: 16 x 7 mm	yellow
80-section, lettering field size: 17.5 x 8 mm	white
	yellow
1 UniSheet = 64 labels, lettering field size: 20 x 8 mm	white
	yellow
34-section, lettering field size: 104 x 3.8 mm	white
1-section, lettering field size: 104 x 140 mm	white
	yellow
	silver
<b>UniSheet</b> , with self-adhesive labels, 56-section, lettering field size: diameter 12.5 mm	white
6-section, lettering field size: diameter 39 mm	white

Type	Order No.	Pcs./Pkt.
US-EML (15X6)	0803816	10
US-EML (15X6) YE	0803817	10
US-EML (15X9)	0803811	10
US-EML (15X9) YE	0803813	10
US-EML (16,5X5) YE	0803815	10
US-EML (16X7) YE	0803819	10
US-EML (17,5X8)	0800461	10
US-EML (17,5X8) YE	0800463	10
US-EML (20X8)	0800458	10
US-EML (20X8) YE	0800460	10
US-EML (104X3,8)	0800464	10
US-EML (104X140)	0800465	10
US-EML (104X140) YE	0800467	10
US-EML (104X140) SR	0800466	10
US-EML (D12,5)	0803823	10
US-EML (D39)	0803822	10

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials  
**Adapter plate** for BLUEMARK ID, for accommodating US materials

#### Accessories

TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1

UniSheet equipment marking, stick-on labels

Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications



The unmarked US-EMLF ... combi labels in card format allow you to create custom information signs. A wide range of symbols conforming to ISO 7010 are available in the PROJECT complete software.

- High adhesive strength
- Suitable for indoor and outdoor use
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and inexpensively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>UniSheet</b> , with self-adhesive labels	
132-section, lettering field size: 15 x 6 mm	yellow
84-section, lettering field size: 15 x 9 mm	yellow
130-section, lettering field size: 16.5 x 5 mm	yellow
90-section, lettering field size: 16 x 7 mm	yellow
80-section, lettering field size: 17.5 x 8 mm	yellow
64-section, lettering field size: 20 x 8 mm	yellow
2-section, lettering field size: 104 x 70 mm	white yellow blue
1-section, lettering field size: 104 x 140 mm	white yellow blue
<b>UniSheet</b> , with self-adhesive labels, 6-section, lettering field size: 39 mm in diameter	white

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials
<b>Adapter plate</b> for BLUEMARK ID, for accommodating US materials

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME	
• THERMOMARK CARD 2.0 • THERMOMARK CARD	
PVC	
Temperature range	-40 ... 90
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Silicone-free

Ordering data

Type	Order No.	Pcs./Pkt.
US-EMLF (15X6) YE	0803832	10
US-EMLF (15X9) YE	0803828	10
US-EMLF (16,5X5) YE	0803830	10
US-EMLF (16X7) YE	0803834	10
US-EMLF (17,5X8) YE	0803836	10
US-EMLF (20X8) YE	0803842	10
US-EMLF (104X70)	1014294	10
US-EMLF (104X70) YE	1014295	10
US-EMLF (104X70) BU	1014296	10
US-EMLF (104X140)	1014291	10
US-EMLF (104X140) YE	1014292	10
US-EMLF (104X140) BU	1014293	10
US-EMLF (D39)	0803845	10

Accessories

TMP-US-MAG1	0803341	1
BM ID-ADAPTER PLATE-US	1044355	1







Unmarked or marked according to customer specifications, yellow



Unmarked or marked according to customer specifications, silver



**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
EML (10X7)R YE	0816676	1
EML (15X6)R YE	0819288	1
EML (15X9)R YE	0816045	1
EML (16,5X5)R YE	0816728	1
EML (16X7)R YE	0816731	1
EML (17,5X8)R YE	0816757	1
EML (19X6)R YE	0800107	1
EML (20X7)R YE	0816773	1
EML (20X8)R YE	0816799	1
EML (24X4)R YE	0803683	1
EML (25,4X12,7)R YE	0816838	1
EML (26,5X17,5)R YE	0816896	1
EML (30X20)R YE	0816935	1
EML (32X25)R YE	0800020	1
EML (40X6)R YE	0830482	1
EML (40X8)R YE	0803712	1
EML (40X25)R YE	0816977	1
EML (50X10)R YE	0830484	1
EML (51X25)R YE	0817031	1
EML (70X32)R YE	0817073	1
EML (75X10)R YE	0830486	1
EML (100X30)R YE	0801816	1
EML (100X73)R YE	0817138	1

**Ordering data**

Type	Order No.	Pcs./Pkt.
EML (15X9)R SR	0816032	1
EML (21,5X21,5)R SR	0816812	1
EML (26,5X7,5)R SR	0816841	1
EML (26,5X12)R SR	0816854	1
EML (26,5X17,5)R SR	0816883	1
EML (26,5X18,5)R SR	0816906	1
EML (26,5X26,5)R SR	0816919	1
EML (40X15)R SR	0815729	1
EML (51X25)R SR	0817002	1
EML (70X32)R SR	0817057	1
EML (70X50)R SR	0817086	1
EML (100X73)R SR	0817112	1
EML (100X40)R SR	0802697	1
EML (100X90)R SR	0817141	1

**Accessories**

THERMOMARK-RIBBON 110	5145384	1
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**Accessories**

THERMOMARK-RIBBON 110	5145384	1
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## Equipment marking

### Stick-on equipment marking

Can be marked using:



Thermal transfer for rolls

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Unmarked or marked according to customer specifications, transparent and white

- The EML ... self-adhesive equipment markers are particularly suitable for marking various types of equipment in controller, systems, and control cabinet manufacturing
- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences, and can also be used under harsh industrial conditions
- In the case of high-quality ink ribbons, the marking is resistant to solvents and suitable for use even under harsh industrial conditions.
- The EML ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML ... labels according to your requirements
- **Designation example:**  
**EML (16,5x5)RL**  
Lettering field width: 16.5 mm  
Lettering field height: 5 mm  
Type of packaging: large roll

**Notes:**

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.



**General data**

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
-------------	-------

<b>Labels, on a large roll, can be marked with a thermal transfer printer</b>	
1 roll = 10,000 labels	yellow
1 roll = 1000 labels	yellow
1 roll = 10,000 labels	white
1 roll = 10,000 labels	yellow
1 roll = 10,000 labels	yellow
1 roll = 10,000 labels	yellow
1 roll = 1000 labels	white
1 roll = 10,000 labels	yellow

1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 3000 labels	white
1 roll = 3000 labels	white

<b>Labels, on a large roll, can be marked with a thermal transfer printer</b>	
1 roll = 20,000 labels	white
<b>Labels, round, 17.5 mm in diameter</b>	
1 roll = 2500 labels	white

**Labels as standard, large roll and continuous label, color: transparent, can be marked with a thermal transfer printer**

1 roll = 2500 labels	transparent
1 roll = 90 m continuous, height: 37 mm	transparent
1 roll = 1000 labels	transparent

**Continuous labels, can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length up to 1000 mm**

1 roll = 40 m continuous, height: 20 mm	white
1 roll = 40 m continuous, height: 40 mm	white
1 roll = 40 m continuous, height: 60 mm	white
1 roll = 40 m continuous, height: 70 mm	white
1 roll = 40 m continuous, height: 110 mm	white

<b>Labels, on a large roll, can be marked with a thermal transfer printer</b>	
1 roll = 90 m continuous, height: 100 mm	silver/matt

**Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm**

**Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm**



**Technical data**

THERMOMARK ROLLMARKER 300 • THERMOMARK ROLLMARKER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyester  
-40 ... 150  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
EML (16,5X5)RL	0816113	1
EML (19X6)RL	1060223	1
EML (25,4X12,7)RL	0816087	1
EML (38,1X19)RL	0816171	1
EML (50,8X25,4)RL	0816184	1
EML (69,8X31,8)RL	0816197	1
EML (20X8)RXL	0802762	1
EML (D17,5)R	0815774	1
EML (25,4X12,7)R TR	0801841	1
EML (37XE)RL TR	0815716	1
EML (51X12,5)R TR	0815745	1
EML (20XE)R	0803452	1
EML (40XE)R	0804540	1
EML (60XE)R	0804542	1
EML (70XE)R	0803438	1
EML (110XE)R	0815596	1

**Accessories**

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1



Unmarked or marked according to customer specifications, yellow



Unmarked or marked according to customer specifications, silver



**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
EML (15X6)RL YE	0804548	1
EML (15X9)RL YE	0804677	1
EML (16,5X5)RL YE	0816126	1
EML (17,5X8)RL YE	0816139	1
EML (18X6)RL YE	0828460	1
EML (18X7)RL YE	0802733	1
EML (20X8)RL YE	0816155	1
EML (20XE)R YE	0803453	1
EML (40XE)R YE	0804541	1
EML (60XE)R YE	0804543	1
EML (110XE)R YE	0815606	1

**Ordering data**

Type	Order No.	Pcs./Pkt.
EML (110XE)R SR	0801994	1
EML (100XE)RL SR	0815787	1

**Accessories**

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

**Accessories**

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

## Equipment marking

### Stick-on equipment marking

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

The EMLP ...self-adhesive markers are particularly suitable for marking electrical components, devices, and buttons.

- The markers meet the same standards as the engraved labels and have a high-quality look
- Quick and cost-effective marking with THERMOMARK ROLL ... printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements
- **Designation example:**

#### EMLP (13x9)R

Lettering field width: 13 mm

Lettering field height: 9 mm

Type of packaging: roll

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

THERMOMARK ROLLMARKER 300 • THERMOMARK ROLLMARKER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyester  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Labels, can be marked with a thermal transfer printer</b>				
1 roll = 500 labels	white	EMLP (13X9)R	0819453	1
1 roll = 500 labels	white	EMLP (17X7)R	0826844	1
1 roll = 500 labels	white	EMLP (17,5X12)R	0819466	1
1 roll = 3000 labels	white	EMLP (17,5X15)R	0802684	1
1 roll = 500 labels	white	EMLP (20X7)R	0819479	1
1 roll = 500 labels	white	EMLP (20X8)R	0819482	1
1 roll = 500 labels	white	EMLP (22X12)R	0819495	1
1 roll = 500 labels	white	EMLP (27X12,5)R	0804488	1
1 roll = 500 labels	white	EMLP (45X15)R	0801820	1
1 roll = 500 labels	white	EMLP (45X25)R	0802727	1
1 roll = 250 labels	white	EMLP (60X30)R	0819505	1
1 roll = 500 labels	white	EMLP (65X25)R	0802728	1
1 roll = 3000 labels	silver	EMLP (17,5X15)R SR	0802685	1
1 roll = 500 labels	silver	EMLP (22X22)R SR	0825528	1
1 roll = 500 labels	silver	EMLP (27X8)R SR	0819518	1
1 roll = 500 labels	silver	EMLP (27X12,5)R SR	0819521	1
1 roll = 500 labels	silver	EMLP (27X18)R SR	0819534	1
1 roll = 500 labels	silver	EMLP (27X27)R SR	0827467	1
1 roll = 500 labels	silver	EMLP (45X15)R SR	0819547	1
1 roll = 250 labels	silver	EMLP (60X30)R SR	0801729	1
1 roll = 250 labels	blue	EMLP (60X30)R BU	0804275	1
1 roll = 250 labels	red	EMLP (60X30)R RD	0804276	1
Diameter: 30 mm				
1 roll = 500 labels, diameter: 30 mm	white	EMLP (D30)R RD	0803437	1

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

**Ink ribbon for roll printer and THERMOMARK CARD**, ink color: white, length: 60 m, width: 110 mm

#### Accessories

Accessories	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 110 WH 100	0804661	1





## Equipment marking

### Stick-on equipment marking, continuous



The EMLP (Ex...)R ... self-adhesive continuous markers are particularly suitable for marking miniature circuit breakers and housing covers in service panels

- The markers meet the same standards as the engraved labels and have a high-quality look
- Exact marking with the PROJECT complete marking software
- Quick and cost-effective marking with THERMOMARK ROLL ... printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to quickly and cleanly trim equipment markings precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions

- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements

#### – Designation example:

##### **EMLP (Ex15)R**

Lettering field length: continuous

Lettering field height: 15 mm

Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

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FOR YOU



Unmarked or marked according to customer specifications

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

Description	Color
<b>Continuous labels</b> , can be marked with thermal transfer printers, strip length up to 1000 mm, 1 roll = 20 m continuous, height: 15 mm	white silver yellow black blue red
<b>Continuous labels</b> , can be marked with thermal transfer printers, strip length up to 1000 mm, <sup>1)</sup> 1 roll = 20 m continuous, height: 30 mm	white silver red

Type	Order No.	Pcs./Pkt.
EMLP (EX15)R	0802686	1
EMLP (EX15)R SR	0802687	1
EMLP (EX15)R YE	0803276	1
EMLP (EX15)R BK	0803279	1
EMLP (EX15)R BU	0803277	1
EMLP (EX15)R RD	0803280	1
EMLP (EX30)R	0802688	1
EMLP (EX30)R SR	0802689	1
EMLP (EX30)R BU	0804281	1
EMLP (EX30)R RD	0803436	1

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

**Ink ribbon for roll printer and THERMOMARK CARD**, ink color: white, length: 60 m, width: 110 mm

#### Accessories

Accessories	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 110 WH 100	0804661	1

#### Notes:

<sup>1)</sup> EMLP (Ex30)R ... can only be cut with the perforation cutter of the THERMOMARK ROLLMASTER or THERMOMARK X1.2.



Stick-on equipment marking, for 24 mm buttons



Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

- The EMLP 24 ... and EMLP 30 ... self-adhesive markers are particularly suitable for marking electrical buttons and indicator lamps on consoles or control cabinets
- The markers meet the same standards as the engraved labels and have a high-quality look
- Quick and cost-effective marking with THERMOMARK ROLL ... printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements
- **Designation example:**  
**EMLP 24 (30x12)R**  
 Hole diameter: 24 mm  
 Lettering field width: 30 mm  
 Lettering field height: 12 mm  
 Type of packaging: roll

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
 Polyester  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

Description	Color
<b>Continuous labels, for 24 mm and 30 mm buttons,</b> can be marked with thermal transfer printers	
1 roll = 500 labels	white
1 roll = 500 labels	silver
<b>Markers for 30 mm buttons,</b> can be marked with thermal transfer printers	
1 roll = 500 labels	white
1 roll = 500 labels	yellow

Ordering data

Type	Order No.	Pcs./Pkt.
EMLP 24 (30X12)R	0819550	1
EMLP 24 (30X12)R SR	0819563	1
EMLP 30 (45X10)R	0801855	1
EMLP 30 (45X10)R YE	0801857	1

**Ink ribbon for roll printer,** ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer,** ink color: black, length: 50 m, width: 110 mm

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

## Equipment marking

### Highly flexible PVC stick-on equipment marking



The EMLF label consists of soft, highly flexible PVC film that molds itself to uneven surfaces.

- Outdoor-durable for up to eight years when subject to a temperature range of -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLF ... labels according to your requirements
- **Designation example:**  
**EMLF (108xE)R**  
Lettering field length: continuous  
Lettering field height: 108 mm  
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

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FOR YOU



Unmarked or marked according to customer specifications

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC  
-40 ... 90  
DIN EN 61010-1 (VDE 0411-1)

Description	Color
<b>Labels</b> , flexible, can be marked with a thermal transfer printer	
1 roll = 250 labels	silver
<b>Continuous labels</b> , flexible, can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length up to 1000 mm,	
1 roll = 48 m continuous, height: 50 mm	yellow
1 roll = 48 m continuous, height: 108 mm	white
1 roll = 48 m continuous, height: 108 mm	silver
1 roll = 48 m continuous, height: 108 mm	yellow
1 roll = 48 m continuous, height: 108 mm	blue
1 roll = 48 m continuous, height: 108 mm	orange
1 roll = 48 m continuous, height: 108 mm	red
1 roll = 48 m continuous, height: 108 mm	transparent

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>EMLF (85X32)R SR</b>	<b>0800680</b>	1
<b>EMLF (50XE)R YE</b>	<b>0804678</b>	1
<b>EMLF (108XE)R</b>	<b>0800549</b>	1
<b>EMLF (108XE)R SR</b>	<b>0800551</b>	1
<b>EMLF (108XE)R YE</b>	<b>0800550</b>	1
<b>EMLF (108XE)R BU</b>	<b>0804197</b>	1
<b>EMLF (108XE)R OG</b>	<b>0804199</b>	1
<b>EMLF (108XE)R RD</b>	<b>0804198</b>	1
<b>EMLF (108XE)R TR</b>	<b>0800552</b>	1

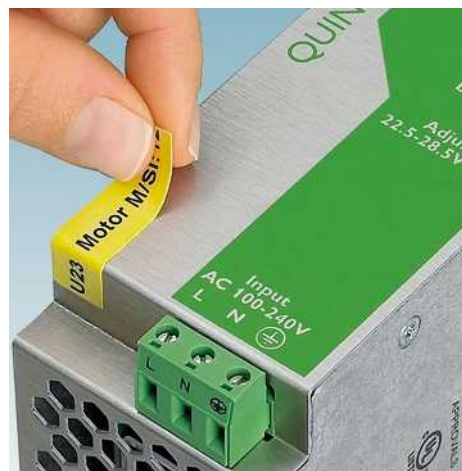
<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm
<b>Ink ribbon for roll printer</b> , ink color: black, length: 50 m, width: 110 mm
<b>Ink ribbon for roll printer and THERMOMARK CARD</b> , ink color: white, length: 60 m, width: 110 mm

#### Accessories

	Order No.	Pcs./Pkt.
<b>THERMOMARK-RIBBON 110</b>	<b>5145384</b>	1
<b>THERMOMARK-RIBBON 110/50</b>	<b>0800687</b>	1
<b>TM-RIBBON 110 WH 100</b>	<b>0804661</b>	1

Highly-flexible stick-on textile foil

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

The EMLC consists of a textile foil with very low restoring forces.

- Enables labels to be stuck over edges and curves
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLC ... labels according to your requirements
- **Designation example:**

**EMLC (5,5x20)R**

Lettering field width: 5.5 mm  
Lettering field height: 20 mm  
Type of packaging: roll

**General data**

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

**Technical data**

THERMOMARK ROLLMARKER 300 • THERMOMARK ROLLMARKER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PA  
-40 ... 150  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

Description	Color
<b>Textile labels</b>	
1 roll = 10,000 labels	white
1 roll = 5000 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1000 labels	white
1 roll = 2500 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 10,000 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 1000 labels	yellow
1 roll = 1000 labels	yellow
1 roll = 750 labels	yellow
<b>Textile label, size according to customer specifications</b>	
W x H: max. 100 mm x max. 500 mm	white
	yellow

**Ordering data**

Type	Order No.	Pcs./Pkt.
EMLC (5,5X20)R	0817617	1
EMLC (5,5X40)R	0817620	1
EMLC (15X9)R	0804527	1
EMLC (17,5X8)R	0804528	1
EMLC (20X8)R	0815680	1
EMLC (40X8)R	0800554	1
EMLC (15X9)R YE	0800236	1
EMLC (17,5X8)R YE	0800237	1
EMLC (20X8)R YE	0800235	1
EMLC (20X8)RL YE	0815800	1
EMLC (25X8)R YE	0800240	1
EMLC (25,4X12,7)R YE	0800238	1
EMLC (38X17)R YE	0800557	1
EMLC (40X8)R YE	0800555	1
EMLC (51X25)R YE	0800558	1
EMLC (...X...)R	0803084	1
EMLC (...X...)R YE	0803085	1

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

**Accessories**

Accessories	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

## Equipment marking

### Equipment marking for sticking onto rough or textured surfaces



The EML-HA features a special adhesive with excellent adhesive strength, which means that it can be attached to rough, textured, and low-energy surfaces.

- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences, and can also be used under harsh industrial conditions
- The EML-HA ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-HA ... labels according to your requirements
- **Designation example:**  
**EML-HA (15x9)R**  
 Lettering field width: 15 mm  
 Lettering field height: 9 mm  
 Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications



#### General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

THERMOMARK ROLLMARKER 300 • THERMOMARK ROLLMARKER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
 Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

#### Description

**Labels, for rough surfaces**, highly adhesive, color: white, can be marked with thermal transfer printer

Description	Color
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 250 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 300 labels	white
1 roll = 250 labels	white

**Labels, for rough surfaces**, highly adhesive, color: silver, can be marked with thermal transfer printer

1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 250 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 300 labels	silver
1 roll = 250 labels	silver

**Label, for rough plastic surfaces**, highly adhesive, according to customer specifications

W x H: max. 100 mm x max. 500 mm	white
	silver
1 roll = 40 m continuous, height: 108 mm	white
	yellow

#### Ordering data

Type	Order No.	Pcs./Pkt.
EML-HA (15X9)R	0830600	1
EML-HA (19X6)R	0830601	1
EML-HA (26,5X12)R	0830603	1
EML-HA (40X8)R	0830604	1
EML-HA (40X15)R	0830605	1
EML-HA (51X25)R	0830729	1
EML-HA (60X30)R	0830606	1
EML-HA (70X32)R	0830607	1
EML-HA (70X50)R	0830730	1
EML-HA (70X150)R	0830608	1
EML-HA (76X51)R	0830609	1
EML-HA (85X32)R	0830610	1
EML-HA (100X73)R	0830731	1
EML-HA (100X90)R	0830732	1
EML-HA (15X9)R SR	0830611	1
EML-HA (19X6)R SR	0830612	1
EML-HA (26,5X12)R SR	0830614	1
EML-HA (40X8)R SR	0830615	1
EML-HA (40X15)R SR	0830616	1
EML-HA (51X25)R SR	0830733	1
EML-HA (60X30)R SR	0830617	1
EML-HA (70X32)R SR	0830618	1
EML-HA (70X50)R SR	0830734	1
EML-HA (70X150)R SR	0830619	1
EML-HA (76X51)R SR	0830620	1
EML-HA (85X32)R SR	0830621	1
EML-HA (100X73)R SR	0830735	1
EML-HA (100X90)R SR	0830736	1
EML-HA (...X...)R	0803089	1
EML-HA (...X...)R SR	0803091	1
EML-HA (108XE)R	0804647	1
EML-HA (108XE)R YE	0804648	1

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

#### Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Stick-on equipment marking, for high-temperature applications



Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

The EML-HT is made of an acrylate film that is highly temperature-resistant. EML-HT can be used for PCB marking and in all industrial soldering processes.

- Continuous temperature range of -40°C to +180°C; up to 300°C for up to 60 seconds
- When combined with the THERMOMARK-RIBBON 110 EML-HT ink ribbon, the marking is highly resistant to high temperatures and chemicals
- The EML-HT ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-HT ... labels according to your requirements
- Single-width large roll with 8000 or 10,000 labels in one length (see illustration below)
- **Designation example:**  
**EML-HT (15x9)R**  
 Lettering field width: 15 mm  
 Lettering field height: 9 mm  
 Type of packaging: roll

**Notes:**  
 If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.



**General data**

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
-------------	-------

<b>High-temperature labels</b>	
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white

<b>High-temperature labels, on a large roll, can be marked with a thermal transfer printer</b>	
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white

**High-temperature labels, according to customer specifications**

W x H: max. 100 mm x max. 500 mm	white
----------------------------------	-------

**Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm**

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Acrylate  
 -40 ... 180  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
EML-HT (15X6)R	0830644	1
EML-HT (15X15)R	0800341	1
EML-HT (20X7)R	0830645	1
EML-HT (40X15)R	0800339	1
EML-HT (50X10)R	0800338	1
EML-HT (8X8)RL-T	0830651	1
EML-HT (15X6)RL-T	0830652	1
EML-HT (15X15)RL-T	0830653	1
EML-HT (20X7)RL-T	0830654	1
EML-HT (24X4)RL-T	0830655	1
EML-HT (25X8)RL-T	0830656	1
EML-HT (25,4X12,7)RL-T	0830657	1
EML-HT (32X10)RL-T	0830658	1
EML-HT (35X6,5)RL-T	0830659	1
EML-HT (40X15)RL-T	0830660	1
EML-HT (45X5)RL-T	0830661	1
EML-HT (50X10)RL-T	0830662	1
EML-HT (...X...)R	0803086	1

**Accessories**

THERMOMARK-RIBBON 110-EML-HT	0800342	1
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## Equipment marking

### Stick-on equipment marking, for ESD applications



The EML-RM is ideal for temporary marking.

- The label adheres well and reliably, but can also be easily removed again without any leftover residue. Once removed, it cannot be reused
- When combined with the right ink ribbon, the marking is highly resistant to solvents
- The EML-ESD ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-ESD ... markers according to your requirements
- Single-width large roll with 8000 or 10,000 labels in one length (see figure below)
- **Designation example:**  
**EML-ESD (8x8)R**  
Lettering field width: 8 mm  
Lettering field height: 8 mm  
Type of packaging: roll

**Notes:**

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications



#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyester  
-40 ... 150  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

Description	Color
<b>Labels, for ESD applications, can be marked with a thermal transfer printer</b>	
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1000 labels	white
<b>Labels, for ESD applications, on large rolls, can be marked with a thermal transfer printer</b>	
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white

Type	Order No.	Pcs./Pkt.
EML-ESD (8X8)R	0830564	1
EML-ESD (15X6)R	0830565	1
EML-ESD (15X15)R	0830566	1
EML-ESD (20X7)R	0830567	1
EML-ESD (24X4)R	0830568	1
EML-ESD (25X8)R	0830569	1
EML-ESD (25,4X12,7)R	0830570	1
EML-ESD (35X6,5)R	0830572	1
EML-ESD (40X15)R	0830573	1
EML-ESD (50X10)R	0830575	1
EML-ESD (8X8)RL-T	0830576	1
EML-ESD (15X6)RL-T	0830577	1
EML-ESD (15X15)RL-T	0830578	1
EML-ESD (20X7)RL-T	0830579	1
EML-ESD (24X4)RL-T	0830580	1
EML-ESD (25X8)RL-T	0830581	1
EML-ESD (25,4X12,7)RL-T	0830582	1
EML-ESD (32X10)RL-T	0830583	1
EML-ESD (35X6,5)RL-T	0830584	1
EML-ESD (40X15)RL-T	0830585	1
EML-ESD (45X5)RL-T	0830586	1
EML-ESD (50X10)RL-T	0830587	1

#### Accessories

<b>Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm</b>
<b>Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm</b>

<b>THERMOMARK-RIBBON 110</b>	<b>5145384</b>	<b>1</b>
<b>THERMOMARK-RIBBON 110/50</b>	<b>0800687</b>	<b>1</b>



Stick-on equipment marking, removable



The EML-RM is ideal for temporary marking.

- The label adheres well and reliably, but can also be easily removed again without any leftover residue. Once removed, it cannot be reused
- When combined with the right ink ribbon, the marking is highly resistant to solvents
- The EML-RM ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-RM ... markers according to your requirements
- Single-width large roll with 8000 or 10,000 labels in one length (see figure below)
- **Designation example:**  
**EML-RM (8x8)R**  
 Lettering field width: 8 mm  
 Lettering field height: 8 mm  
 Type of packaging: roll

Notes:

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.



Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications



General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
 Polyester  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Labels, removable, can be marked with a thermal transfer printer</b>				
1 roll = 4000 labels	white	EML-RM (8X8)R	0830528	1
1 roll = 4000 labels	white	EML-RM (15X6)R	0830529	1
1 roll = 4000 labels	white	EML-RM (15X15)R	0830530	1
1 roll = 4000 labels	white	EML-RM (20X7)R	0830531	1
1 roll = 4000 labels	white	EML-RM (24X4)R	0830532	1
1 roll = 40 m	white	EML-RM (25XE)R	0803713	1
1 roll = 300 m	white	EML-RM (25XE)RL	0804195	1
1 roll = 4000 labels	white	EML-RM (25X8)R	0830533	1
1 roll = 2500 labels	white	EML-RM (25,4X12,7)R	0830534	1
1 roll = 2500 labels	white	EML-RM (35X6,5)R	0830536	1
1 roll = 2500 labels	white	EML-RM (40X15)R	0830537	1
1 roll = 2500 labels	white	EML-RM (45X5)R	0830538	1
1 roll = 1000 labels	white	EML-RM (70X50)R	0803186	1
<b>Labels, removenen, on a large roll, can be marked with a thermal transfer printer</b>				
1 roll = 10,000 labels	white	EML-RM (8X8)RL-T	0830540	1
1 roll = 10,000 labels	white	EML-RM (15X6)RL-T	0830541	1
1 roll = 8000 labels	white	EML-RM (15X15)RL-T	0830542	1
1 roll = 10,000 labels	white	EML-RM (20X7)RL-T	0830543	1
1 roll = 10,000 labels	white	EML-RM (24X4)RL-T	0830544	1
1 roll = 10,000 labels	white	EML-RM (25X8)RL-T	0830545	1
1 roll = 10,000 labels	white	EML-RM (25,4X12,7)RL-T	0830546	1
1 roll = 10,000 labels	white	EML-RM (32X10)RL-T	0830547	1
1 roll = 10,000 labels	white	EML-RM (35X6,5)RL-T	0830548	1
1 roll = 8000 labels	white	EML-RM (40X15)RL-T	0830549	1
1 roll = 10,000 labels	white	EML-RM (45X5)RL-T	0830550	1
1 roll = 10,000 labels	white	EML-RM (50X10)RL-T	0830551	1

Accessories

- Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm**
- Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm**

Accessories	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1



## Equipment marking

### Stick-on equipment marking, detectable



Thermal transfer for rolls



new

Unmarked

- The EML-D is a detectable label for marking various types of equipment in controller, systems, and control cabinet manufacturing in the food industry
- The EML-D features a continuous aluminum foil strip that makes the label detectable
  - Thanks to its excellent adhesive strength, this label can be attached to rough, textured, and low-energy surfaces
  - When combined with the TM-RIBBON 110-EX ink ribbon, the printing is highly resistant to solvents, aggressive cleaning agents, acetone, and ethanol
  - **Designation example:**  
**EMLD (40x15)R**  
 Lettering field width: 40 mm  
 Lettering field height: 15 mm  
 Type of packaging: roll

#### General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Detectable labels</b> , can be marked with a thermal transfer printer	
1 roll = 1000 labels	white
1 roll = 1000 labels	white
<b>Detectable labels</b> , can be marked with a thermal transfer printer	
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver

**Ink ribbon for roll printer**, ink color: black, length: 280 m, width: 110 mm

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

#### Ordering data

Type	Order No.	Pcs./Pkt.
EML-D (40X15)R	1054876	1
EML-D (60X30)R	1054878	1
EML-D (40X15)R SR	1054877	1
EML-D (60X30)R SR	1054879	1

#### Accessories

TM-RIBBON 110-EX	0803211	1
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Stick-on equipment marking, with anti-tamper protection

Can be marked using:



Thermal transfer for rolls

PRINTED FOR YOU



Unmarked or marked according to customer specifications



The EMLS is a tamper-proof label that can be used as a rating plate or seal.

- When peeled off, part of the metallic layer comes away. It leaves a triangular pattern on the label and substrate. Reliable safety function up to 80°C
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The EMLS ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EMLS ... markers according to your requirements

– Designation example:

**EMLS (15x9)R SR**

Lettering field size: 15 x 9 mm

Type of packaging: roll

Notes:

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Safety labels</b> , can be marked with thermal transfer printer	
1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 500 labels	silver
1 roll = 500 labels	silver
1 roll = 100 labels	silver
1 roll = 250 labels	silver
1 roll = 250 labels	silver
1 roll = 3000 labels	silver
<b>Safety label</b> , with special adhesive, according to customer specifications	
W x H: max. 100 mm x max. 500 mm	silver

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm



Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
 Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

Ordering data

Type	Order No.	Pcs./Pkt.
EMLS (15X9)R SR	0800347	1
EMLS (19X6)R SR	0800343	1
EMLS (20X20)R SR	0800344	1
EMLS (26,5X12)R SR	0800353	1
EMLS (38,1X19)R SR	0800354	1
EMLS (40X8)R SR	0800348	1
EMLS (40X15)R SR	0800345	1
EMLS (60X30)R SR	0800355	1
EMLS (70X32)R SR	0800346	1
EMLS (70X150)R SR	0800351	1
EMLS (76X51)R SR	0800350	1
EMLS (85X32)R SR	0800356	1
EMLS (100X50)RL SR	1080203	1
EMLS (...X...)R SR	0803088	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

## Equipment marking

### Equipment marking for rotary switches from Phoenix Contact



The EML-RS for marking rotary switches from Phoenix Contact.

- For either sticking on or snapping in with transparent EMPPR (45,8x45,8) cover
- Additional protection under extreme ambient conditions with the transparent EMPPR (45,8x45,8) cover
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The EML-RS ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-RS ... labels according to your requirements
- **Designation example:**  
**EML-RS (45,8x45,8)R**  
Lettering field width: 45.7 mm  
Lettering field height: 45.7 mm  
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

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FOR YOU



Unmarked or marked according to customer specifications



#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Labels</b> , can be marked with a thermal transfer printer	
1 roll = 250 labels	white
1 roll = 250 labels	silver

**Snap-in shock protection**, for RS20-... rotary switches, transparent

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

#### Technical data

THERMOMARK ROLL 2.0 • THERMOMARK ROLL • THERMOMARK ROLL X1 • THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2  
Polyester  
-40 ... 150  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

#### Ordering data

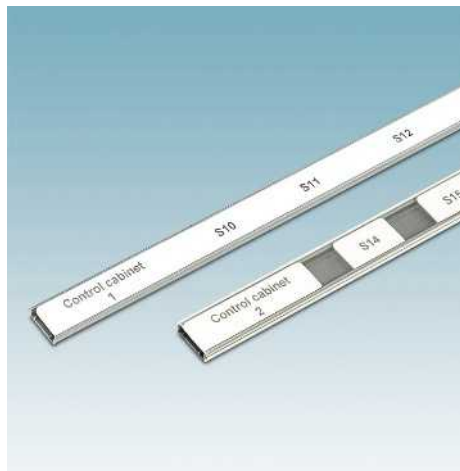
Type	Order No.	Pcs./Pkt.
<b>EML-RS (45,7X45,7)R</b>	<b>0803387</b>	1
<b>EML-RS (45,7X45,7)R SR</b>	<b>0803187</b>	1

#### Accessories

<b>EMPPR (45,8X45,8)</b>	<b>0803389</b>	25
<b>THERMOMARK-RIBBON 110</b>	<b>5145384</b>	1
<b>THERMOMARK-RIBBON 110/50</b>	<b>0800687</b>	1

Equipment marking via insert labels

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

- The EMT (EX15)R marking material in continuous format is designed to be snapped into the CARRIER-EMP ... and CARRIER/L-EMP ... carrier profile
- Exact marking with the PROJECT complete marking software
  - Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
  - The thermal transfer printer cutting units make it possible to quickly and cleanly trim equipment markings precisely to the required length
  - When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
  - Marking service: Phoenix Contact can custom-mark many EMT ... markers according to your requirements
  - **Designation example:**  
**EMT (Ex15)R**  
 Lettering field length: continuous  
 Lettering field height: 15 mm  
 Type of packaging: roll

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	
Description	
<b>Continuous insert strips</b> , can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length up to 1000 mm	Color
1 roll = 50 m continuous, height: 15 mm	white
Ink ribbon for roll printer, ink color: black, length: 300 m, width: 25 mm	

Technical data		
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC		
-30 ... 80		
DIN EN 61010-1 (VDE 0411-1)		
Silicone-free		
Ordering data		
Type	Order No.	Pcs./Pkt.
EMT (EX15)R	0830671	1
Accessories		
TM-RIBBON 25 BK 102	1053499	1

**Notes:**  
 For corresponding CARRIER-EMP... carrier profiles, see [phoenixcontact.net/products](http://phoenixcontact.net/products)  
 If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

## Equipment marking

### Snap-in device makers for Axioline systems from Phoenix Contact



The EMT ... marking materials are insert strips for marking Axioline and Inline modules from Phoenix Contact

- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- An overview of the devices that support marking can be found starting on page 262
- Marking service: Phoenix Contact can custom-mark many EMT ... markers according to your requirements
- **Designation example:**  
**EMT (35x18,7)R**  
 Lettering field width: 35 mm  
 Lettering field height: 18.7 mm  
 Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

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Unmarked or marked according to customer specifications

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
 Polyester  
 -40 ... 120  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

#### Ordering data

Description	Color
<b>Insert strips for Axioline modules, can be marked with thermal transfer printers</b>	
1 roll = 500 insert strips	white
1 roll = 500 insert strips	white
	yellow
1 roll = 500 insert strips	white
	yellow
1 roll = 500 labels, lettering field size: 44 x 7 mm	white
1 roll = 500 labels, lettering field size: 60 x 10 mm	white
1 roll = 500 insert strips	white
	yellow
1 roll = 250 insert strips	white
	yellow
1 roll = 1000 insert strips	white

Type	Order No.	Pcs./Pkt.
EMT (35X18,7)R	0801831	1
EMT (35X28)R	0801602	1
EMT (35X28)R YE	0801603	1
EMT (35X46)R	0801604	1
EMT (35X46)R YE	0801605	1
EMT (44X7)R	0819275	1
EMT (60X10)R	0804288	1
EMT (62X10)R	0800057	1
EMT (62X10)R YE	0800477	1
EMT (62X46)R	0800059	1
EMT (62X46)R YE	0800478	1
EMT (80X15,5)R	0804286	1

**Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm**

#### Accessories

THERMOMARK-RIBBON 110-WMTB HF	5148007	1
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**Device markers for Siemens controllers**

The EMT ... marking materials are insert strips for marking SIEMENS PLC controllers and components from other manufacturers.

- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- An overview of the devices that support marking can be found starting on page 262
- Marking service: Phoenix Contact can custom-mark many EMT ... markers according to your requirements
- **Designation example:**  
**EMT (9,8x38,2)R TQ**  
 Lettering field width: 9.8 mm  
 Lettering field height: 38.2 mm  
 Color: turquoise  
 Type of packaging: roll

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

**Notes:**  
 For additional information on the use of Siemens devices, see the product area on our website at phoenixcontact.net/products.

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMARK 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL	
Polyester	
-40 ... 120	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Description	Color
<b>Insert strips</b> , can be marked with thermal transfer printer	
1 roll = 500 insert strips	turquoise
	yellow
1 roll = 500 insert strips	white
	gray
	turquoise
	yellow
1 roll = 500 insert strips	white
	turquoise
	yellow
	gray
1 roll = 500 insert strips	white
	yellow
	gray
	turquoise
1 roll = 500 insert strips	white
	gray
1 roll = 500 insert strips	white
	turquoise
	yellow
1 roll = 500 insert strips	white
	turquoise
	yellow
1 roll = 500 insert strips	white
	yellow
	turquoise
	red
	white
<b>Continuous insert strips</b> , can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length: up to 1000 mm, 1 roll = 30 m continuous, width: 14 mm	
	turquoise
	yellow
1 roll = 30 m continuous, width: 17 mm	white
1 roll = 30 m continuous, width: 38 mm	white
1 roll = 30 m continuous, width: 40 mm	white

Ordering data		
Type	Order No.	Pcs./Pkt.
EMT (9,8X38,2)R TQ	0803893	1
EMT (9,8X38,2)R YE	0803892	1
EMT (13X109)R	0803894	1
EMT (13X109)R GY	0803898	1
EMT (13X109)R TQ	0803897	1
EMT (13X109)R YE	0803895	1
EMT (23X109)R	0803457	1
EMT (23X109)R TQ	0803458	1
EMT (23X109)R YE	0803459	1
EMT (23X109)R GY	0803460	1
EMT (31X12,5)R	0800008	1
EMT (31X12,5)R YE	0802764	1
EMT (31X12,5)R GY	0801612	1
EMT (31X12,5)R TQ	1073887	1
EMT (50X18,8)R	1003224	1
EMT (50X18,8)R GY	1003223	1
EMT (50X26)R	0800052	1
EMT (50X26)R TQ	0800053	1
EMT (50X26)R YE	0800054	1
EMT (103X17)R	0800039	1
EMT (103X17)R TQ	0800041	1
EMT (103X17)R YE	0800436	1
EMT (103X23)R	0800040	1
EMT (103X23)R YE	0800437	1
EMT (103X23)R TQ	0800042	1
EMT (50/28X13)R	0800049	1
EMT (50/28X13)R YE	0800438	1
EMT (50/28X13)R TQ	0800050	1
EMT (50/28X13)R RD	0832082	1
EMT (EX14)R	0803461	1
EMT (EX14)R TQ	0803462	1
EMT (EX14)R YE	0803463	1
EMT (EX17)R	0804546	1
EMT (EX38)R	0804547	1
EMT (EX40)R	0804545	1

Accessories			
Ink ribbon for roll printer, ink color: black, length: 300 m, width: 110 mm	THERMOMARK-RIBBON 110-WMTB HF	5148007	1



## Equipment marking

### Stick-on equipment marking

Can be marked using:



Plotter



Office laser printing

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FOR YOU



Unmarked or marked according to customer specifications

- Specially developed labels for laser printers
- Can be printed on all standard laser printers
- The unperforated SK U ... sheets are available for custom label designs
- Marking service: Phoenix Contact can custom-mark many BMKL ... markers according to your requirements
- **Designation example:**  
**BMKL 12x12 WH**  
Lettering field width: 12 mm  
Lettering field height: 12 mm  
WH = white  
Type of packaging: sheet

**Notes:**  
Print image may vary depending on laser printer

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
PLOTMARK • CMS-P1-PLOTTER • Office printing systems	
Material	Polyester
Temperature range	-20 ... 80
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Components	Silicone-free

Description	Color
<b>Sheet of labels for laser printer, DIN A4</b>	
1 sheet = 273 labels	white
1 sheet = 290 labels	white
1 sheet = 396 labels	white
1 sheet = 288 labels	white
1 sheet = 224 labels	white
1 sheet = 224 labels	white
1 sheet = 147 labels	white
1 sheet = 228 labels	white
1 sheet = 63 labels	white
1 sheet = 45 labels	white
1 sheet = 21 labels	white
1 sheet = 290 labels	yellow
1 sheet = 405 labels	yellow
1 sheet = 288 labels	yellow
1 sheet = 168 labels	yellow
1 sheet = 224 labels	yellow
1 sheet = 162 labels	yellow
1 sheet = 45 labels	yellow
1 sheet = 192 labels	silver
1 sheet = 126 labels	silver
1 sheet = 84 labels	silver
1 sheet = 54 labels	silver
<b>Marking sheet, unperforated, self-adhesive, DIN A4 format</b>	
	white
	yellow
	silver
	transparent

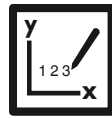
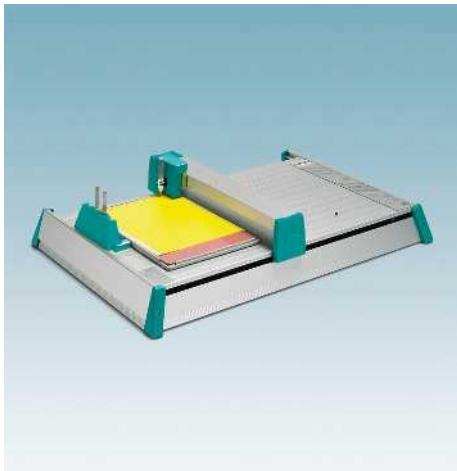
Ordering data			
Type	Order No.	Pcs./Pkt.	
BMKL 12X12 WH	5032361	10	
BMKL 15X 9 WH	0803663	10	
BMKL 18X 6 WH	5032293	10	
BMKL 18X 8 WH	5032329	10	
BMKL 20X 8 WH	5032280	10	
BMKL 25X 8 WH	5032332	10	
BMKL 25X12 WH	5032374	10	
BMKL 26,8X6,8 WH	0807106	10	
BMKL 50X12 WH	5032387	10	
BMKL 64X16 WH	0821807	2	
BMKL 64X34 WH	5032400	10	
BMKL 15X 9 YE	5032497	10	
BMKL 16X 6 YE	0807096	10	
BMKL 18X 8 YE	5032170	10	
BMKL 19X11 YE	0800705	10	
BMKL 20X 8 YE	5032138	10	
BMKL 26X10 YE	0811516	10	
BMKL 64X16 YE	0821810	2	
BMKL 27X 8 SR	0803702	10	
BMKL 27X12,5 SR	0803676	10	
BMKL 27X18 SR	0803689	10	
BMKL 27X27 SR	0803692	10	
SK U WH:UNGESTANZT	0800129	10	
SK U YE:UNGESTANZT	0800132	10	
SK U SR:UNGESTANZT	0800145	10	
SK U TR:UNGESTANZT	0806699	10	





Stick-on equipment marking

Can be marked using:



Plotter



Unmarked or marked according to customer specifications

- Self-adhesive labels for marking by hand or with a plotter
- Secure adhesion even on curved or uneven surfaces as well as at corners
- Available in various dimensions
- Marking service: Phoenix Contact can custom-mark many EID ... markers according to your requirements

General data	
Can be marked with	
Material	
Temperature range	[°C]
Components	

Technical data	
PLOTMARK • CMS-P1-PLOTTER	
Polyester foil	
-40 ... 80	
Silicone-free	

Description	Color
1 sheet = 324 labels	yellow
1 sheet = 198 labels	yellow
1 sheet = 270 labels	yellow
1 sheet = 88 labels	yellow

Ordering data			
Type	Order No.	Pcs./Pkt.	
BMK 15X 9 YE	5031605	10	
BMK 19X11 YE	5031582	10	
BMK 20X 8 YE	5031388	10	
BMK 38X11 YE	5031676	10	

Accessories	
Magazine for accommodating sheet material, self-adhesive mat for fixing labels, foils and paper, size of sheet max. DIN A4	

CMS-P1-PAD	5144819	1
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## Equipment marking

Stick-on equipment marking, can be engraved or marked



- The label sheet is made up of prefabricated, individual self-adhesive labels
- The adhesive foil used ensures good adhesive properties, even on uneven surfaces
- Can be easily marked with plotter systems
- Can be engraved with engraving systems
- Two-layer material
- Marking service: Phoenix Contact can custom-mark many GPE ... markers according to your requirements
- **Designation example:**  
**GPE 13x9 WH**  
 Lettering field width: 13 mm  
 Lettering field height: 9 mm  
 WH = white  
 Type of packaging: sheet

**Notes:**  
Matching magazines to accommodate the label sheets, see page 52.



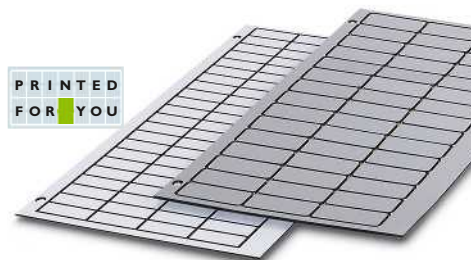
Can be marked using:



Plotter



Engraving



Unmarked or marked according to customer specifications

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data	
PLOTMARK • ENGRAVING UNIT • CMS-P1-PLOTTER • P1 ENGRAVING UNIT	
TRANSPLY-ABS	
-20 ... 85	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Ordering data	
Description	Color
<b>Plastic label sheet</b> , self-adhesive double-layer plastic labels, material thickness: 0.8 mm, square corners	
1 sheet = 120 labels	white
1 sheet = 75 labels	white
1 sheet = 100 labels	white
1 sheet = 88 labels	white
1 sheet = 60 labels	white
1 sheet = 9 labels	white
1 sheet = 9 labels	white
1 sheet = 21 labels	red/white
1 sheet = 5 labels	yellow
1 sheet = 30 labels	silver
<b>Plastic label sheet</b> , self-adhesive double-layer plastic labels, material thickness: 0.8 mm, with rounded corners, radius: 2 mm	
1 sheet = 66 labels	white
1 sheet = 30 labels	white
1 sheet = 26 labels	white
1 sheet = 21 labels	white
1 sheet = 9 labels	white
1 sheet = 32 labels	silver
1 sheet = 66 labels	silver
1 sheet = 42 labels	silver
1 sheet = 30 labels	silver
1 sheet = 18 labels	silver
1 sheet = 26 labels	silver
1 sheet = 21 labels	silver

Ordering data		
Type	Order No.	Pcs./Pkt.
GPE 13X 9 WH	0806932	10
GPE 17,5X12 WH	0806916	10
GPE 20X 7 WH	0806990	10
GPE 20X 8 WH	0806945	10
GPE 22X12 WH	0806929	10
GPE 52X26 WH	0806958	10
GPE 60X30 WH	0806961	10
GPE 60X12 RD-WH	0824202	10
GPE 70X32 YE	0824215	10
GPE 28X17,5 SR	0807889	10
<b>Plastic label sheet</b> , self-adhesive double-layer plastic labels, material thickness: 0.8 mm, with rounded corners, radius: 2 mm		
GPE 27X 8 WH/R	0815198	10
GPE 27X18 WH/R	0815208	10
GPE 45X14 WH/R	0815282	10
GPE 60X12 WH/R	0807630	10
GPE 60X30 WH/R	0815292	10
GPE 22X22 SR/R	0806628	10
GPE 27X 8 SR/R	0806877	10
GPE 27X12,5 SR/R	0806880	10
GPE 27X18 SR/R	0806893	10
GPE 27X27 SR/R	0806903	10
GPE 45X14 SR/R	0807009	10
GPE 60X12 SR/R	0806631	10

**Engraving unit**, for the PLOTMARK, incl. operating instructions (English/German), data CD and engraving chisel

**Marking plotter**, incl. power supply unit, connecting cable (Centronics and USB), CMS-PEN 0,25 pen, user manual, CLIP PROJECT planning and marking software

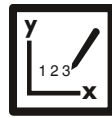
**Magazine for CMS-P1-PLOTTER and the PLOTMARK**, for accommodating EMLP ... and GPE ... materials for engraving  
- 1 GPE label sheet

Accessories		
Type	Order No.	Pcs./Pkt.
P1 ENGRAVING UNIT	5145546	1
CMS-P1-PLOTTER	5144615	1
CMS-P1-M/GPE ENGRAVING	5145711	1

Stick-on equipment marking, can be engraved or marked



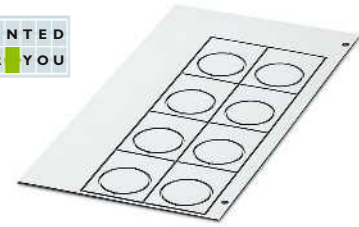
Can be marked using:



Plotter



Engraving



Unmarked or marked according to customer specifications

- High level of resistance to chemical and mechanical effects
- High-quality look
- Can be easily marked with plotter systems
- Can be engraved with engraving systems
- For marking components, devices, and buttons
- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements
- **Designation example:**  
**EMLP 24 (30x12)**  
 Hole diameter: 24 mm  
 Lettering field width: 30 mm  
 Lettering field height: 12 mm  
 Type of packaging: sheet

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Technical data

PLOTMARK • ENGRAVING UNIT • CMS-P1-PLOTTER • P1 ENGRAVING UNIT  
 TRANSPLY-ABS  
 -40 ... 80  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and halogen

Ordering data

Description	Color
<b>Plastic label sheet</b> , with a hole for 24-mm-Ø pushbutton, self-adhesive double-layer plastic labels, material thickness: 0.8 mm	
1 sheet = 6 labels	white
1 sheet = 6 labels	black
1 sheet = 6 labels	silver
<b>Plastic label sheet</b> , with a hole for 32-mm-Ø pushbutton, self-adhesive double-layer plastic labels, material thickness: 0.8 mm	
1 sheet = 6 labels	white
1 sheet = 6 labels	black
1 sheet = 6 labels	silver

Type	Order No.	Pcs./Pkt.
EMLP 24 (30X12)	0822301	1
EMLP 24 (30X12) BK	0822314	1
EMLP 24 (30X12) SR	0822330	1
EMLP 32 (38X14)	0822291	1
EMLP 32 (38X14) BK	0822327	1
EMLP 32 (38X14) SR	0822343	1

Accessories

Magazine, to accommodate 1 GPE label sheet
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CMS-P1-M/GPE ENGRAVING	5145711	1
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# Marking and labeling – MARKING system

## Equipment marking

### Marker carriers



- The CARRIER-EMP ... marker carriers are used in conjunction with the UC-EMP ... / US-EMP ... and EMP-AL ... snap-in labels
- They ensure the clear identification of devices and control cabinets
- They can be assembled using screws or rivets



For snap-in labels

General data	
Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105 [°C]
Components	Free from silicone and halogen

#### Technical data

Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105 [°C]
Components	Free from silicone and halogen

#### Ordering data

Description	Color
Marker carrier, for UC-EMP ... / US-EMP ... / EMP-AL ... snap-in labels	black
Marker size: 17 x 15 mm	black
Marker size: 27 x 15 mm	black
Marker size: 49 x 15 mm	black
Marker size: 60 x 15 mm	black
Marker size: 60 x 30 mm	black
Marker size: 85 x 54 mm	black

Type	Order No.	Pcs./Pkt.
CARRIER-EMP (17X15)	0827450	80
CARRIER-EMP (27X15)	0827451	80
CARRIER-EMP (49X15)	0827452	40
CARRIER-EMP (60X15)	0827453	40
CARRIER-EMP (60X30)	0827454	30
CARRIER-EMP (85,6X54)	0829365	10

### Marker carriers, can be marked using snap-in markers for control devices



- Snap-in UC-/US-EMP ... and EMP-AL ... labels are available for marking CARRIER-EMP 22 ... marker carriers
- Can be used for all buttons and switches with 22 mm diameter



For buttons and switches  
22 mm in diameter

General data	
Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105 [°C]
Components	Free from silicone and halogen

#### Technical data

Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105 [°C]
Components	Free from silicone and halogen

#### Ordering data

Description	Color
Marker carrier, for UC-EMP ... / US-EMP ... / EMP-AL ... snap-in labels	black
Marker size: 27 x 8 mm	black
Marker size: 27 x 12.5 mm	black
Marker size: 27 x 15 mm	black
Marker size: 27 x 18 mm	black
Marker size: 27 x 27 mm	black

Type	Order No.	Pcs./Pkt.
CARRIER-EMP 22 (27X8)	0827445	50
CARRIER-EMP 22 (27X12,5)	0827446	50
CARRIER-EMP 22 (27X15)	0827447	50
CARRIER-EMP 22 (27X18)	0827448	50
CARRIER-EMP 22 (27X27)	0827449	50

**Marker carriers, can be marked using control device labels**



- Can be used for all buttons and switches with 22 mm diameter
- The large marking areas on the CARRIER-EMLP can be individually marked with the EML ... thermal transfer labels and UC-EMLP ... / US-EMLP ... and EMLP-AL ... labels
- EMLPR ... transparent adhesive protective film can be used for additional protection of the label surfaces



**For buttons and switches  
22 mm in diameter**

General data	
Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105 [°C]
Components	Free from silicone and halogen
Button diameter	22 [mm]

**Technical data**

**Ordering data**

Description	Color
<b>Marker carrier</b> , for buttons and switches with a 22 mm diameter, can be marked with self-adhesive labels EML ..., UC-EMLP ... / US-EMLP ... and EMLP-AL ...	
Marker size: 27 x 8 mm	black
Marker size: 27 x 12.5 mm	black
Marker size: 27 x 15 mm	black
Marker size: 27 x 18 mm	black
Marker size: 27 x 27 mm	black

Type	Order No.	Pcs./Pkt.
CARRIER-EMLP 22 (27X8)	0828984	50
CARRIER-EMLP 22 (27X12,5)	0828985	50
CARRIER-EMLP 22 (27X15)	0828986	50
CARRIER-EMLP 22 (27X18)	0828987	50
CARRIER-EMLP 22 (27X27)	0828988	50

**Transparent stick-on or snap-in cover**



- Stuck or snapped onto marked CARRIER ... to protect the labels
- Extremely thick, yet flexible and transparent shock protection
- High level of mechanical and chemical stability
- Suitable for permanent outdoor use



**Shock protection**

Description	Color
<b>Shock protection</b> , designed for snapping into CARRIER-EMP ...	
	transparent
	transparent
	transparent

**Ordering data**

Type	Order No.	Pcs./Pkt.
EMPPR (27X15)	0829535	50
EMPPR (27X18)	0829536	50
EMPPR (45,8X45,8) PL-100	0803476	100

# Marking and labeling – MARKING system

## Equipment marking

### Marking profiles

- Self-adhesive marker carriers, available by the meter for cutting to custom length
- Strong adhesion and optimum grip on standard device surfaces
- The P-SS-ZB 100 is particularly suitable for accommodating SS-ZB, UC-EM (20x9), UCT-EM (20x9)
- The P-ZB METER is marked with marking material for the vertical and horizontal marker grooves found on Phoenix Contact terminal blocks



For self-adhesion

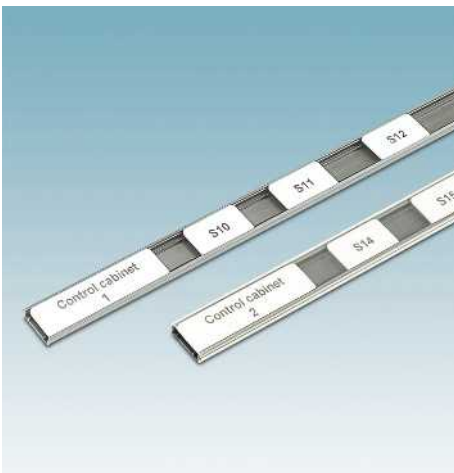
General data	
Material	PVC
Flammability rating in accordance with UL 94	V0
Temperature range	-15 ... 80 [°C]

Technical data		
PVC		
V0		
-15 ... 80		

Description	Color
Profile, self-adhesive, for accommodating SS-ZB labels, UC-EM (20x9), UCT-EM (20x9), length: 1000 mm	gray
Profile, self-adhesive, for accommodating UC-TM ..., UCT-TM ..., ZB ..., length: 1 m	gray

Ordering data		
Type	Order No.	Pcs./Pkt.
P-SS-ZB 100	1013737	10
P-ZB METER	1051854	1

### Marking profiles



- The CARRIER-EMP ... marker carriers can be individually equipped with UC-EMP ... / US-EMP ... / EMT ... and EMP-AL ... device markers
- For marking devices
- For marking modules
- For marking control and switchgear



Designed to be stuck on or for screwing/riveting

General data	
Material	PVC
Flammability rating in accordance with UL 94	V0
Temperature range	-40 ... 60 [°C]
Components	Silicone-free

Technical data		
PVC		
V0		
-40 ... 60		
Silicone-free		

Description	Color
Profile, for screwing or riveting, 1000 mm long, for accommodating UCT-... / UC-... / US-... / EMT ... and EMP-AL material with 15 mm height	gray transparent
Profile, self-adhesive, 1000 mm long, for accommodating UCT-... / UC-... / US-... / EMT ... and EMP-AL ... material with 15 mm height	gray transparent
CARRIER cover, 1000 mm long	transparent

Ordering data		
Type	Order No.	Pcs./Pkt.
CARRIER-EMP (1000X15) GY	0829366	25
CARRIER-EMP (1000X15) TR	0829530	25
CARRIER/L-EMP (1000X15) GY	0829559	25
CARRIER/L-EMP (1000X15) TR	0829560	25
CARRIER-EMP (1000X15) COVER	0829520	25



Marker carriers



- Self-adhesive marker carriers for marking devices and components
- Strong adhesion and optimum grip on standard device surfaces
- These carrier materials can be fitted, e.g., with UC-WMT ..., US-WMT ..., EMT ..., and UCT-WMT



For insert strips

General data	
Material	PVC
Flammability rating in accordance with UL 94	V0
Temperature range	-40 ... 60 [°C]
Components	Silicone-free

Technical data		
----------------	--	--

Description	Color
<b>Component marking label</b> , self-adhesive, can be marked with UC-WMT ..., US-WMT ..., EMT ..., and UCT-WMT	
Lettering field size: 15 x 4 mm	transparent
<b>Component marking label</b> , self-adhesive, can be marked with UC-WMT ..., US-WMT ..., EMT ..., and UCT-WMT	
Lettering field size: 30 x 4 mm	transparent

Ordering data		
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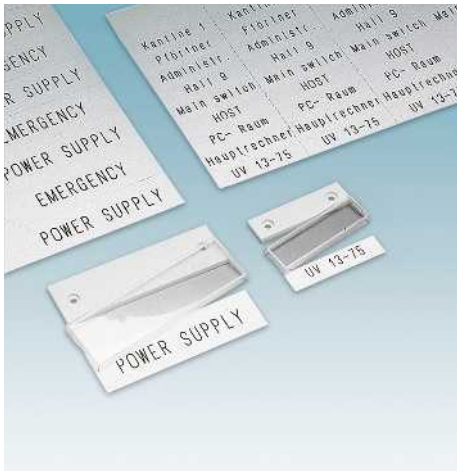
Type	Order No.	Pcs./Pkt.
<b>PAB-SK 15</b>	<a href="#">1013287</a>	500
<b>PAB-SK 30</b>	<a href="#">1013290</a>	200



## Equipment marking

### Marker carriers with cover

Can be marked using:



Plotter



For screw or rivet fixing

- Control cabinet markers consisting of a transparent cap and a base carrier
- The base carrier features two fixing holes so that it can be screwed on
- Once marked, the insert label is inserted in the cap and this is then snapped onto the base carrier
- The marking is protected against external influences
- The ES-SSMK ... insert strips can be marked with the CMS-P1-PLOTTER and the CMS-P1-PAD magazine

General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	
Drill hole spacing	[mm]
Hole diameter	[mm]

Technical data	
PLOTMARK • CMS-P1-PLOTTER	
PC	
V2	
-40 ... 115	
Free from silicone and halogen	
40	
3.5	

Description	Color
<b>Control cabinet marker</b> , two mounting holes M3	
Size: 60 x 18 mm, lettering field size: 56 x 14 mm, incl. 1 x ES-SSMK-GB 60X18	transparent/white
Size: 96 x 30 mm, lettering field size: 92 x 26 mm, incl. 1 x ES-SSMK-GB 90X30	transparent/white

Ordering data		
Type	Order No.	Pcs./Pkt.
SSMK 60X18	5032439	50
SSMK 96X30	5032442	50

<b>Large format sheet insert strips</b> , can be marked with plotter, DIN A4, perforated, material: Cardboard	
1 sheet = 75 strips, lettering field size: 56 x 14 mm	transparent/white
1 sheet = 22 strips, lettering field size: 92 x 26 mm	transparent/white

Accessories		
Type	Order No.	Pcs./Pkt.
ES-SSMK-GB 60X18	5032468	10
ES-SSMK-GB 96X30	5032455	10



Transparent stick-on cover



Shock protection

- Extremely thick, but flexible and transparent label made from halogen-free PU
- Stuck over marked labels or markers to protect them
- High level of mechanical and chemical stability
- Suitable for permanent outdoor use

General data	
Material	PUR
Temperature range	-40 ... 90 [°C]
Components	Halogen-free

Technical data	
Material	PUR
Temperature range	-40 ... 90 [°C]
Components	Halogen-free

Description	Color
<b>Shock protection foil</b> , designed for sticking into CARRIER-EMLP ...	
51 labels per sheet	transparent
42 labels per sheet	transparent
30 labels per sheet	transparent
14 labels per sheet	transparent
6 labels per sheet	transparent
4 labels per sheet	transparent
9 labels per sheet	transparent
<b>Touch proofness</b> , size according to customer specifications	
W x H: max. 100 mm x max. 500 mm	transparent

Ordering data		
Type	Order No.	Pcs./Pkt.
EMLPR (26,5X14,5)	0800546	10
EMLPR (26,5X17,5)	0800360	10
EMLPR (26,5X26,5)	0800361	10
EMLPR (30X40)	0800359	10
EMLPR (80X42)	0800357	10
EMLPR (80X60)	0800358	10
EMLPR (100X30)	0800362	10
EMLPR (...X...)R	0803094	1



# Plant marking – MARKING system

Clear and extensive marking of systems not only guarantees safety but is also a legal requirement. Safety and information signs provide important information. They improve operational processes.

Phoenix Contact offers numerous marking labels for plant marking. From warning labels to multicolored symbol signs, the extremely diverse product range covers all applications. We offer a range of printing systems for marking.

To make marking systems even more efficient, RFID labels are also available to you. This portfolio is completed by a flexible mounting concept composed of different marker carriers and mounting options.

## Product range overview

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### Plant marking 356

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#### PMLP... and PMP... plant marking

Unmarked RFID labels 358

Unmarked labels, UniCard materials 360

Marker carriers 362

Media markers and accessories 364

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#### PML-W... warning labels

Unmarked warning labels, UniSheet material 366

Unmarked warning labels, supplied in rolls 375

Preprinted warning labels 376

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#### PML-P... prohibition signs

Unmarked prohibition signs, UniSheet material 367

Unmarked prohibition signs, supplied in rolls 372

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#### PML-M... mandatory signs

Unmarked mandatory signs, UniSheet material 368

Unmarked mandatory signs, supplied in rolls 373

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#### US-PML-ESS... emergency stop button marking

Adhesive label for marking EMERGENCY STOP buttons 369

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#### US-PML-F... fire detection system marking

Adhesive label for marking fire alarm systems 370

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#### PML-T... pipeline signs

Unmarked pipeline signs, supplied in rolls 378

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#### PML-GHS... hazardous substances labels

Unmarked hazardous substances labels, UniSheet material 371

Unmarked hazardous substances labels, supplied in rolls 374

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#### PMM... magnetic labels

Unmarked magnetic labels, supplied in rolls 385

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Unambiguous marking of systems helps to avoid operating errors and is therefore a key component of occupational safety. Information and safety signs also provide important information on site, making it easier to maintain systems.

Phoenix Contact offers a wide range of labels which meet the legal requirements for correct plant marking.

The combination of printing system and marking material ensures high quality with regard to the appearance, wipe and scratch resistance.

Receive, transmit, and scan data on a contact-free basis and without visual contact thanks to RFID technology. Design your plant marking clearly, efficiently, and conveniently. To this end, various marking labels are available with integrated RFID transponder. A flexible mounting system is created when different marker carriers are combined.

Depending on the application and material for individual marking, the following marking systems can be used.

- BLUEMARK ID and BLUEMARK ID COLOR, high-speed printer with UV LED technology for marking UniCard formats and PM(L)P-RFID ... marking labels with integrated RFID transponder
- THERMOMARK CARD 2.0 and THERMOMARK PRIME, thermal transfer card printer for marking UniSheet and UniCard formats
- THERMOMARK ROLL 2.0, thermal transfer roll printer for marking material off the roll and continuous media
- THERMOMARK ROLLMASTER 300 and ROLLMASTER 600, industrial thermal transfer roll printer for large printing volumes of rolls and continuous media

Create custom safety and information signs quickly and conveniently in the PROJECT complete marking software. All pictograms approved in accordance with ISO 7010 are included. Simply select the material to be printed, the software does the rest. All pictograms are easily added via drag and drop.

The optimum dimensions, as prescribed by standards, are automatically scaled to the selected format. Then you only have to send the print job. That's how easy standard-compliant plant marking can be.

Please contact us if you are unable to find a suitable size or color for your application from the options available in our product range. It goes without saying that Phoenix Contact also offers a comprehensive marking service for plant marking applications.



**PM(L)P-RFID and UC-PM(L)P**

Regardless of whether it's with or without an RFID transponder, pipelines and systems can be easily and flexibly marked with the corresponding marker carriers and assembly materials.



**PML-W warning labels**

Warning labels are used to identify danger areas in systems and workshops. The unmarked warning labels allow you to create custom warning instructions.



**PML-P prohibition signs**

Prohibition signs prohibit potentially dangerous activities. They are therefore a key component of occupational health and safety.



**PML-M mandatory signs**

Mandatory signs prescribe a certain mode of behavior. They are used to prevent accidents in the workplace.



**US-PML-ESS emergency stop button marking**

According to Machinery Directive 2006/42/EG, EMERGENCY STOP buttons must be specially marked. In an emergency, they must be clearly and immediately recognizable.



**US-PML-F fire detection system marking**

So that the corresponding smoke alarm can be immediately identified in the event of an emergency, smoke alarms must be clearly marked.



**PML-T pipeline labels**

Pipeline markers are used to indicate fluids or gases. The direction of flow can also be defined by removing the arrowhead that is not required.



**PML-GHS hazardous substances labels**

Hazardous substance labels are used for the additional marking of the pipeline markers if hazardous substances according to the Ordinance on Hazardous Substances (GefStoffV) are transported through the pipelines.



**PMM magnetic labels**

Magnetic labels provide a flexible solution if you do not wish to apply permanent marking. They are quickly attached to metallic surfaces and removed just as speedily.

## Plant marking

### Stick-on plant marking with RFID transponder



Can be marked using:



UV LED technology



Self-adhesive label with integrated RFID transponder

### Markers

- The PMLP-RFID ... marking range includes self-adhesive markers for plant marking, pre-mounted in a frame, with good adhesive properties
- The markers are integrated in a uniform matrix. They can be quickly and easily printed with the BLUEMARK ...
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The wide temperature range means that the labels can be used both indoors and outdoors

### Inlays

- The HF transponder inlays comply with ISO 15693 and ISO 18000-3 mode 1
- The UHF transponder inlays comply with EPC Class 1 Gen 2 and ISO 18000-6C

#### General data

Can be marked with

Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

PVC/PC
V0
-25 ... 80
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and cadmium

Description	Color
<b>Self-adhesive plastic label</b> , in a frame, with integrated HF transponder 1-section, lettering field size: 90 x 38 mm, reading performance: max. 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB	white
1-section, lettering field size: 110 x 38 mm, reading performance: 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB	white
<b>UniCard</b> , self-adhesive plastic label, with integrated UHF transponder 1-section, lettering field size: 90 x 38 mm, reading performance: max. 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit	white
1-section, lettering field size: 110 x 38 mm, reading performance: 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit	white

#### Ordering data

Type	Order No.	Pcs./Pkt.
PMLP-RFID/HF (90X38)	0830956	10
PMLP-RFID/HF (110X38)	0831030	10
PMLP-RFID/UHF (90X38)	0830957	10
PMLP-RFID/UHF (110X38)	0831031	10



**Plant marking for inserting into marker carriers, with RFID transponder**

Can be marked using:



UV LED technology



Label with integrated RFID transponder

**Markers**

- The PMP-RFID ... marking range includes markers for plant marking, pre-mounted in a frame, specially designed to fit into existing CARRIER(/L)-PMP ... (110x38) marker carriers
- The markers are integrated in a uniform matrix. They can be quickly and easily printed with the BLUEMARK ...
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The wide temperature range means that the labels can be used both indoors and outdoors

**Inlays**

- The HF transponder inlays comply with ISO 15693 and ISO 18000-3 mode 1
- The UHF transponder inlays comply with EPC Class 1 Gen 2 and ISO 18000-6C

**General data**

Can be marked with

Material  
 Flammability rating in accordance with UL 94  
 Temperature range [°C]  
 Wipe resistance  
 Components

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

PVC/PC  
 V0  
 -25 ... 80  
 DIN EN 61010-1 (VDE 0411-1)  
 Free from silicone and cadmium

**Description** Color

**Plastic label**, in a frame, with integrated HF transponder

1-section, lettering field size: 90 x 38 mm, reading performance: max. 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB

white

1-section, lettering field size: 110 x 38 mm, reading performance: 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB

white

**UniCard**, plastic label with integrated UHF transponder

1-section, lettering field size: 90 x 38 mm, reading performance: max. 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit

white

1-section, lettering field size: 90 x 38 mm, reading performance: max. 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit

orange

1-section, lettering field size: 110 x 38 mm, reading performance: 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit

white

**Ordering data**

Type	Order No.	Pcs./Pkt.
PMP-RFID/HF (90X38)	0830954	10
PMP-RFID/HF (110X38)	0831028	10
PMP-RFID/UHF (90X38)	0830955	10
PMP-RFID/UHF (90X38) OG	0803048	10
PMP-RFID/UHF (110X38)	0831029	10

## Plant marking

### Plant marking for sticking on or inserting into marker carriers

Can be marked using:



UV LED technology



Unmarked or marked according to customer specifications

- The UC-PMLP ... UniCard marking range includes self-adhesive markers for plant marking, with good adhesive properties
- The UC-PMP ... UniCard marking range includes markers for plant marking, specially designed to fit into existing CARRIER(L)-PMP ... marker carriers
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The wide temperature range means that the labels can be used both indoors and outdoors
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

#### General data

Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Description	Color
UniCard, with self-adhesive plastic label, 1-section,	
lettering field size: 90 x 38 mm	white
lettering field size: 110 x 38 mm	white
UniCard, plastic label, 1-section	
lettering field size: 90 x 38 mm	white
lettering field size: 90 x 38 mm	yellow
lettering field size: 90 x 38 mm	violet
lettering field size: 90 x 38 mm	blue
lettering field size: 110 x 38 mm	white

#### Ordering data

Type	Order No.	Pcs./Pkt.
UC-PMLP (90X38)	0831017	10
UC-PMLP (110X38)	0831020	10

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

PA  
V2  
-40 ... 120  
DIN EN 61010-1 (VDE 0411-1)  
Free from silicone and halogen

**Ordering data**

Type	Order No.	Pcs./Pkt.
UC-PMP (90X38)	0831016	10
UC-PMP (90X38) YE	0831046	10
UC-PMP (90X38) VT	0831047	10
UC-PMP (90X38) BU	0831048	10
UC-PMP (110X38)	0831019	10

## Plant marking

### Marker carriers for UC-PMP... and PMP-RFID... markers



- The CARRIER-PMP (110x38) is designed for mounting the UC-PMP ... and PMP-RFID ... labels. The carrier features snap-in pins which prevent the labels and the PM(S)T markers from falling out.
- The self-adhesive CARRIER/L-PMP-ENCLOSED (110x38) consists of a closed housing and has an adhesive strip on the rear side for direct fixing onto smooth and clean surfaces. For difficult surfaces, it is also possible to fix the carrier with two M5 countersunk screws. The carrier is equipped with detents that prevent the labels and the PM(S)T marker from falling out.
- The CARRIER-PMP-ENCLOSED (110x38) features a closed housing and is designed for the UC-PMP ... and PMP-RFID ... labels. Mounting takes place through the screw connection of two M5 countersunk screws. The marker carrier is equipped with detents that prevent the labels and the PM(S)T marker from falling out.



For mounting with screws, screw clamps or cable ties

#### General data

Material	PA
Flammability rating in accordance with UL 94	V0
Temperature range	-40 ... 105 [°C]
Wipe resistance	-
Components	Free from silicone and halogen

#### Technical data

#### Description

<b>Marker carrier</b> , for UC-PMP... and PMP-RFID labels that can be inserted, carrier size 110 x 38 mm	black
<b>Closed, self-adhesive marker carrier</b> , for UC-PMP... and PMP-RFID labels that can be inserted, carrier size 110 x 38 mm	black
<b>Closed marker carrier</b> , for UC-PMP... and PMP-RFID labels that can be inserted, carrier size 110 x 38 mm	black

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>CARRIER-PMP (110X38)</b>	<b>0831056</b>	10



For sticking or screwing on



For mounting with screws

Technical data
PA
V0
-40 ... 105
-
Free from silicone and halogen

Technical data
PA
V0
-40 ... 105
-
Free from silicone and halogen

Ordering data		
Type	Order No.	Pcs./Pkt.
CARRIER/L-PMP-ENCLOSED (110X38)	0831062	10

Ordering data		
Type	Order No.	Pcs./Pkt.
CARRIER-PMP-ENCLOSED (110X38)	0831068	10

## Plant marking

### Fixing material



– The PMT and PMST (10x38) markers for media marking in accordance with DIN 2403 are designed specifically for the CARRIER(/L)-PMP ... (110x38). These are inserted quickly and easily into the marker carriers. The PMST (10x38) sign has a hole for additional fixing into the three different marker carriers. The RVT-PA 3,5 BK fixing rivet serves to secure it.

#### Notes:

1) RVT-PA...BK rivet for securing the PMST ... marking labels



Media markers for inserting into marker carriers

#### General data

Material	PVC
Flammability rating in accordance with UL 94	-
Temperature range	[-30 ... 80] [°C]

#### Technical data

Material	PVC
Flammability rating in accordance with UL 94	-
Temperature range	[-30 ... 80] [°C]

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.	
<b>Marking label</b> for conveyed fluids, for equipping CARRIER-PMP (110x38), CARRIER/L-PMP (110x38), and CARRIER-PMP-ENCLOSED (110x38) in accordance with DIN 2403	white	PMT (10X38)	0831086	100	
	yellow	PMT (10X38) YE	0831087	100	
	orange	PMT (10X38) OG	0831088	100	
	red	PMT (10X38) RD	0831089	100	
	violet	PMT (10X38) VT	0831090	100	
	green	PMT (10X38) GN	0831091	100	
	gray	PMT (10X38) GY	0831092	100	
	brown	PMT (10X38) BN	0831093	100	
	blue	PMT (10X38) BU	0831094	100	
	black	PMT (10X38) BK	0831095	100	
	<b>Marking label</b> for conveyed fluids, with centered hole, for additional attachment with a plastic expanding rivet, for equipping CARRIER-PMP (110x38), CARRIER/L-PMP (110x38), and CARRIER-PMP-ENCLOSED (110x38) in accordance with DIN 2403	white			
		yellow			
		orange			
red					
violet					
green					
gray					
<b>Plastic body-bound rivet</b> , 3.5 mm diameter <sup>1)</sup>	brown				
	blue				
	black				
<b>Mounting strip</b> , can be screwed, for CARRIER-PMP ...					



Media markers for additional fixing with rivets



Rivet for attaching the PMST markers



Screw clamp for attachment to pipes

Technical data			Technical data			Technical data		
PVC			PVC			Chromium steel 1.4016		
-			V0			-		
-30 ... 80			-30 ... 80			-		
Ordering data			Ordering data			Ordering data		
Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
PMST (10X38)	0831076	100						
PMST (10X38) YE	0831077	100						
PMST (10X38) OG	0831078	100						
PMST (10X38) RD	0831079	100						
PMST (10X38) VT	0831080	100						
PMST (10X38) GN	0831081	100						
PMST (10X38) GY	0831082	100						
PMST (10X38) BN	0831083	100						
PMST (10X38) BU	0831084	100						
PMST (10X38) BK	0831085	100						
			RVT-PA 3,5 BK	0830959	100			
						SCRT 9X16-27	0830970	50
						SCRT 9X25-40	0830971	50
						SCRT 9X40-60	0830972	25
						SCRT 9X60-80	0830973	25
						SCRT 9X80-100	0830974	25
						SCRT 9X100-120	0830975	25
						SCRT 9X140-160	0830976	25
						SCRT 9X160-180	0830977	25
						SCRT 9X180-200	0830978	25



## Plant marking

### UniSheet – stick-on warning labels, unmarked

Can be marked using:



UV LED technology



Thermal transfer

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

The unmarked US-PML warning labels allow you to create custom warning notices. A wide range of symbols are available in the PROJECT complete software. The warning labels offer the following features:

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The warning labels conform to the ISO 7010 international standard
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all US-PML ... warning labels according to your requirements
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively

#### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
PVC  
-40 ... 90  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

Description	Color
<b>UniSheet</b> , with self-adhesive warning labels, triangular	
24-section, side length: 25 mm	yellow/black
6-section, side length: 50 mm	yellow/black
1-section, side length: 100 mm	yellow/black
<b>UniSheet</b> , with self-adhesive warning labels, triangular with additional rectangular lettering field	
16-section, side length: 25 mm	yellow/black
4-section, side length: 50 mm	yellow/black
1-section, side length: 100 mm	yellow/black

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>US-PML-W100 (25X25)</b>	<a href="#">1014125</a>	10
<b>US-PML-W100 (50X50)</b>	<a href="#">1014126</a>	10
<b>US-PML-W100 (100X100)</b>	<a href="#">1014127</a>	10
<b>US-PML-W200 (25X25)</b>	<a href="#">1014131</a>	10
<b>US-PML-W200 (50X50)</b>	<a href="#">1014132</a>	10
<b>US-PML-W200 (100X100)</b>	<a href="#">1014133</a>	10

#### Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials  
**Ink ribbon cassette for THERMOMARK PRIME**, ink color: black,  
length: 70 m, width: 110 mm

**Adapter plate for BLUEMARK ID**, for accommodating US materials

#### Accessories

<b>TMP-US-MAG1</b>	<a href="#">0803341</a>	1
<b>TMP-RIBBON 110 BK 100</b>	<a href="#">0803374</a>	1
<b>BM ID-ADAPTER PLATE-US</b>	<a href="#">1044355</a>	1

**UniSheet – stick-on prohibition signs, color preprinted without symbols**

Can be marked using:



UV LED technology



Thermal transfer

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

- The color preprinted US PML-P prohibition signs on US cards allow you to create custom prohibition notices
- A wide range of symbols are available in the PROJECT complete software
- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The mandatory signs conform to the ISO 7010 international standard
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many US-PML ... markers according to your requirements

**General data**

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Prohibition sign</b> , color preprinted, without symbols	
4-section, diameter: 50 mm	red/white
1-section, diameter: 100 mm	red/white

**Ink ribbon for THERMOMARK CARD...**, ink color: black, length: 300 m, width: 110 mm

**Magazine for THERMOMARK CARD and THERMOMARK PRIME**

for accommodating all US materials

**Ink ribbon cassette for THERMOMARK PRIME**, ink color: black, length: 70 m, width: 110 mm

**Adapter plate for BLUEMARK ID**, for accommodating US materials

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
PVC  
-40 ... 90  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

**Ordering data**

Type	Order No.	Pcs./Pkt.
<b>US-PML-P100 (D50)</b>	1014217	10
<b>US-PML-P100 (D100)</b>	1014218	10

**Accessories**

Accessories	Order No.	Pcs./Pkt.
<b>THERMOMARK-RIBBON 110-TC</b>	0801371	1
<b>TMP-US-MAG1</b>	0803341	1
<b>TMP-RIBBON 110 BK 100</b>	0803374	1
<b>BM ID-ADAPTER PLATE-US</b>	1044355	1

**Notes:**  
For accessories, visit [phoenixcontact.net/products](http://phoenixcontact.net/products)

## Plant marking

**UniSheet – stick-on mandatory signs, color preprinted, without symbols**

Can be marked using:



Thermal transfer

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

The unmarked US-PML-M mandatory signs on US cards allow you to create custom information signs. A wide range of symbols are available in the PROJECT complete software.

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The mandatory signs conform to the ISO 7010 international standard
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many US-PML ... markers according to your requirements

### General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Mandatory sign</b> , color preprinted, without symbols	
4-section, diameter: 50 mm	blue/white
1-section, diameter: 100 mm	blue/white

<b>Magazine for THERMOMARK CARD and THERMOMARK PRIME</b>	
for accommodating all US materials	
<b>Ink ribbon for roll printer and THERMOMARK CARD</b> , ink color: white, length: 60 m, width: 110 mm	white
<b>Ink ribbon cassette for THERMOMARK PRIME</b> , ink color: white, length: 60 m, width: 110 mm	white

### Technical data

THERMOMARK PRIME • THERMOMARK CARD 2.0 •  
THERMOMARK CARD  
PVC  
-40 ... 90  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

### Ordering data

Type	Order No.	Pcs./Pkt.
<b>US-PML-M100 (D50)</b>	<b>1014176</b>	10
<b>US-PML-M100 (D100)</b>	<b>1014177</b>	10

### Accessories

<b>TMP-US-MAG1</b>	<b>0803341</b>	1
<b>TM-RIBBON 110 WH 100</b>	<b>0804661</b>	1
<b>TMP-RIBBON 110 WH 100</b>	<b>0803376</b>	1

**Adhesive label for marking  
EMERGENCY STOP buttons**

Can be marked using:



UV LED technology



Thermal transfer



Unmarked

The unmarked US-PML-ESS ... allow you to create custom emergency stop buttons in different languages.

A wide range of different country-specific templates are available in the PROJECT complete software.

The marking material offers the following features:

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The format automatically ensures printing with a high degree of positioning accuracy
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...

**General data**

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>UniSheet</b> , with self-adhesive EMERGENCY STOP marking:	
1-section, outside diameter: 60 mm, inside diameter: 25 mm	yellow
1-section, outside diameter: 90 mm, inside diameter: 24 mm	yellow

**Ink ribbon for THERMOMARK CARD...**, ink color: black, length: 300 m, width: 110 mm

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

**Ink ribbon cassette for THERMOMARK PRIME**, ink color: black, length: 70 m, width: 110 mm

**Adapter plate** for BLUEMARK ID, for accommodating US materials

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
PVC  
-40 ... 90  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

**Ordering data**

Type	Order No.	Pcs./Pkt.
<b>US-PML-ESS100 (D60) YE</b>	<b>0803873</b>	10
<b>US-PML-ESS100 (D90) YE</b>	<b>0803872</b>	10

**Accessories**

<b>THERMOMARK-RIBBON 110-TC</b>	<b>0801371</b>	1
<b>TMP-US-MAG1</b>	<b>0803341</b>	1
<b>TMP-RIBBON 110 BK 100</b>	<b>0803374</b>	1
<b>BM ID-ADAPTER PLATE-US</b>	<b>1044355</b>	1

## Plant marking

### Adhesive label for marking fire alarm systems



The unmarked US-PML-F ... fire alarm signs on US cards enable custom creation of fire protection signs.

Fire protection signs are manufactured in accordance with DIN 4066 or DIN 4844. The signs are available in round or rectangular format, enabling your company to satisfy the relevant legal requirements.

The marking material offers the following features:

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...

Can be marked using:



UV LED technology



Thermal transfer



Unmarked

#### General data

Can be marked with

Material  
Temperature range [°C]  
Wipe resistance  
Components

#### Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
• THERMOMARK CARD 2.0 • THERMOMARK CARD  
PVC  
-40 ... 90  
DIN EN 61010-1 (VDE 0411-1)  
Silicone-free

Description	Color
<b>UniSheet</b> , with self-adhesive fire alarm labels, color preprinted:	
10-section, lettering field size: 40 x 15 mm	red/white
4-section, diameter: 50 mm, lettering field size: 40 x 20 mm	red/white
<b>UniSheet</b> , with self-adhesive fire alarm labels, color preprinted:	
Lettering field size :40 x 15 mm	blue/white
Diameter: 50 mm, lettering field size: 40 x 20 mm	blue/white

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>US-PML-F100 (50X25)</b>	<b>0803866</b>	10
<b>US-PML-F100 (D50)</b>	<b>0803869</b>	10
<b>US-PML-F200 (50X25)</b>	<b>0803868</b>	10
<b>US-PML-F200 (D50)</b>	<b>0803871</b>	10

**Ink ribbon for THERMOMARK CARD...**, ink color: black, length: 300 m, width: 110 mm

**Magazine for THERMOMARK CARD and THERMOMARK PRIME**

for accommodating all US materials

**Ink ribbon cassette for THERMOMARK PRIME**, ink color: black, length: 70 m, width: 110 mm

**Adapter plate for BLUEMARK ID**, for accommodating US materials

#### Accessories

	Order No.	Pcs./Pkt.
<b>THERMOMARK-RIBBON 110-TC</b>	<b>0801371</b>	1
<b>TMP-US-MAG1</b>	<b>0803341</b>	1
<b>TMP-RIBBON 110 BK 100</b>	<b>0803374</b>	1
<b>BM ID-ADAPTER PLATE-US</b>	<b>1044355</b>	1

**UniSheet – stick-on hazardous substances labels, color preprinted, without symbols**



Can be marked using:



UV LED technology



Thermal transfer



Unmarked

The unmarked US-PML-GHS hazardous substances labels on US cards allow you to create custom information signs. A wide range of symbols are available in the PROJECT complete software.

- High adhesive strength
- High temperature resistance
- Suitable for indoor and outdoor use
- The markers conform to the GHS international standard
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...

**General data**

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	

Description	Color
-------------	-------

<b>UniSheet</b> , with self-adhesive hazardous substance labels:	
50-section, marker size: 13 x 13 mm	red/white
9-section, marker size: 25 x 25 mm	red/white

**Ink ribbon for THERMOMARK CARD...**, ink color: black, length: 300 m, width: 110 mm

**Magazine** for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

**Ink ribbon cassette for THERMOMARK PRIME**, ink color: black, length: 70 m, width: 110 mm

**Adapter plate** for BLUEMARK ID, for accommodating US materials

**Technical data**

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME  
 • THERMOMARK CARD 2.0 • THERMOMARK CARD  
 Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)

**Ordering data**

Type	Order No.	Pcs./Pkt.
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

**Accessories**

THERMOMARK-RIBBON 110-TC	0801371	1
TMP-US-MAG1	0803341	1
TMP-RIBBON 110 BK 100	0803374	1
BM ID-ADAPTER PLATE-US	1044355	1



## Plant marking

### Stick-on prohibition signs, color preprinted, without symbols



Thermal transfer for rolls

PRINTED  
FOR YOU



Unmarked or marked according to customer specifications

The color preprinted PML-P prohibition signs without symbols allow you to create custom prohibition notices. A wide range of symbols are available in the PROJECT complete software.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The prohibition signs conform to international standard ISO 7010
- Marking service: Phoenix Contact can custom-mark many PML ... markers according to your requirements
- **Designation example:**  
**PML-P100 (D50)R**  
 Preprinted color: red  
 Diameter: 50 mm  
 Type of packaging: roll

#### General data

Can be marked with

Material  
 Temperature range [°C]  
 Wipe resistance  
 Components

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC  
 -40 ... 90  
 DIN EN 61010-1 (VDE 0411-1)  
 Silicone-free

Description	Color
<b>Prohibition sign</b> , color preprinted, without symbol, can be marked with thermal transfer printer 1 roll = 500 labels, diameter: 50 mm	red/white
1 roll = 500 labels, diameter: 100 mm	red/white

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>PML-P100 (D50)R</b>	<a href="#">1014225</a>	1
<b>PML-P100 (D100)R</b>	<a href="#">1014226</a>	1

#### Accessories

<b>THERMOMARK-RIBBON 110</b>	<a href="#">5145384</a>	1
<b>THERMOMARK-RIBBON 110/50</b>	<a href="#">0800687</a>	1



Stick-on mandatory signs, color preprinted, without symbols

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications



The color preprinted PML-M ... mandatory signs without symbols allow you to create custom mandatory notices. A wide range of symbols are available in the PROJECT complete software.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The mandatory signs conform to the ISO 7010 international standard
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**PML-M100 (D50)R**  
 Preprinted color: blue  
 Diameter: 50 mm  
 Type of packaging: roll

General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Mandatory sign</b> , color preprinted, without symbol, can be marked with thermal transfer printer 1 roll = 500 labels, diameter: 50 mm	white/blue
1 roll = 500 labels, diameter: 100 mm	white/blue

<b>Ink ribbon for roll printer and THERMOMARK CARD</b> , ink color: white, length: 60 m, width: 110 mm
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Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC -40 ... 90 DIN EN 61010-1 (VDE 0411-1) Silicone-free
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Ordering data

Type	Order No.	Pcs./Pkt.
PML-M100 (D50)R	1014180	1
PML-M100 (D100)R	1014181	1

Accessories

TM-RIBBON 110 WH 100	0804661	1
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## Plant marking

Stick-on hazardous substances labels, color preprinted, without symbols

Can be marked using:



Thermal transfer for rolls



Unmarked

The color preprinted PML-GHS ... hazardous substance labels without symbols allow you to create custom hazard notices. A wide range of symbols are available in the PROJECT complete software.

- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The markers conform to the GHS international standard

– **Designation example:**  
**PML-GHS100 (13x13)R**  
 Preprinted color: red  
 Side length: 13 mm  
 Type of packaging: roll

### General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	

Description	Color
<b>Hazardous substance label</b> , roll, red/white, preprinted, can be marked with roll printers 1 roll = 500 labels, marker size: 13 x 13 mm	white/red
1 roll = 500 labels, marker size: 25 x 25 mm	white/red

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm
<b>Ink ribbon for roll printer</b> , ink color: black, length: 50 m, width: 110 mm

### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)

### Ordering data

Type	Order No.	Pcs./Pkt.
<b>PML-GHS100 (13X13)R</b>	<b>1014289</b>	1
<b>PML-GHS100 (25X25)R</b>	<b>1014290</b>	1

### Accessories

<b>THERMOMARK-RIBBON 110</b>	<b>5145384</b>	1
<b>THERMOMARK-RIBBON 110/50</b>	<b>0800687</b>	1

Stick-on warning labels, unmarked

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

The color preprinted PML warning labels without symbols allow you to create custom warning notices. A wide range of symbols are available in the PROJECT complete software.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The warning labels conform to the ISO 7010 international standard
- Marking service: Phoenix Contact can custom-mark many PML ... warning labels according to your requirements
- **Designation example:**  
**PML-W100 (25x25)R**  
Preprinted color: black  
Side length: 25 mm  
Type of packaging: roll

General data

Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
<b>Warning label</b> , triangular, can be marked with thermal transfer printer	
1 roll = 500 labels, side length: 25 mm	yellow/black
1 roll = 500 labels, side length: 50 mm	yellow/black
1 roll = 250 labels, side length: 100 mm	yellow/black
<b>Warning label</b> , triangular, additional rectangular lettering field	
1 roll = 500 labels, side length: 25 mm	yellow/black
1 roll = 500 labels, side length: 50 mm	yellow/black
1 roll = 250 labels, side length: 100 mm	yellow/black
<b>Warning label</b> , rectangular	
1 roll = 500 labels, width: 52 mm, height: 26 mm	yellow
1 roll = 500 labels, width: 74 mm, height: 37 mm	yellow
1 roll = 250 labels, width: 105 mm, height: 52 mm	yellow

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm
<b>Ink ribbon for roll printer</b> , ink color: black, length: 50 m, width: 110 mm

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC
-40 ... 90
DIN EN 61010-1 (VDE 0411-1)
Silicone-free

Ordering data

Type	Order No.	Pcs./Pkt.
PML-W100 (25X25)R	0830429	1
PML-W100 (50X50)R	0830430	1
PML-W100 (100X100)R	0830431	1
PML-W200 (25X25)R	0830451	1
PML-W200 (50X50)R	0830452	1
PML-W200 (100X100)R	0830453	1
PML-W300 (52X26)R	0830458	1
PML-W300 (74X37)R	0830459	1
PML-W300 (105X52)R	0830460	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

## Plant marking

### Stick-on warning labels, triangular with lightning flash

The PML warning labels are available with various warning instructions. The warning labels offer the following features:

- Printed cards
- Suitable for indoor and outdoor use
- The warning labels conform to the ISO 7010 international standard
- PML-WV400 and PML-WV501 are color preprinted warning labels which can be printed again with thermal transfer roll printers



Pre-printed with lightning flash



Pre-printed with lightning flash and voltage information

General data		Technical data			Technical data		
		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
Material		PVC			PVC		
Temperature range	[°C]	-40 ... 90			-40 ... 90		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components		Silicone-free			Silicone-free		
<b>Warning label, triangular, with lightning flash</b>							
1 sheet = 25 labels, side length: 25 mm	yellow/black	<b>PML-W101 (25X25)</b>	<b>0830433</b>	5			
1 sheet = 9 labels, side length: 50 mm	yellow/black	<b>PML-W101 (50X50)</b>	<b>0830434</b>	5			
1 sheet = 9 labels, side length: 100 mm	yellow/black	<b>PML-W101 (100X100)</b>	<b>0830435</b>	5			
<b>Warning label, triangular, with lightning flash, additional rectangular lettering field, printed text: 230 V</b>							
1 sheet = 16 labels, side length: 25 mm	yellow/black				<b>PML-W202 (25X25)</b>	<b>0830437</b>	5
1 sheet = 1 label, side length: 200 mm	yellow/black				<b>PML-W205 (200X200)</b>	<b>0830450</b>	5
<b>Warning label, rectangular, with lightning flash, printed text in German/English: "Danger! High voltage when main switch is off"</b>							
1 sheet = 4 labels, W x H: 52 x 26 mm	yellow/black						
1 sheet = 3 labels, W x H: 74 x 37 mm	yellow/black						
1 sheet = 4 labels, W x H: 105 x 52 mm	yellow/black						
<b>Warning label, rectangular, color preprinted, can be marked with thermal transfer printer</b>							
1 roll = 48 m continuous, height: 77 mm							
<b>Hazard label, rectangular, color preprinted, can be marked with thermal transfer printer</b>							
1 roll = 100 labels	white/red						
1 roll = 100 labels	white/red						



Pre-printed with lightning flash and warning notice



Unmarked



Unmarked

Technical data
PVC -40 ... 90 DIN EN 61010-1 (VDE 0411-1) Silicone-free

Technical data
PVC -40 ... 90 DIN EN 61010-1 (VDE 0411-1) Silicone-free

Technical data
PVC -40 ... 90 DIN EN 61010-1 (VDE 0411-1) Silicone-free

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-W301 (52X26)	0830461	5
PML-W301 (74X37)	0830462	5
PML-W301 (105X52)	0830463	5

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-W400 (58/19XE)R WH-OG	1016499	1

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-W501 (100X48)R WH-RD	1016507	1
PML-W501 (100X65)R WH-RD	1016508	1

## Plant marking

### Stick-on pipeline markers, unmarked



The color preprinted PML-T ... pipeline markers allow you to create custom pipelines in accordance with DIN 2403.

- Finely perforated arrowheads enable the arrowheads which are not required to be easily removed
- When used in combination with the PML-GHS hazardous substances labels, marking conforming to the Hazardous Substances Ordinance (GefStoffV) is possible
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements

#### – Designation example: PML-T101 (26x280)R

Preprinted color: ...  
 Lettering field length: 280 mm  
 Lettering field height: 26 mm  
 Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Group 1 (water)

#### General data

Can be marked with

Material  
 Temperature range [°C]  
 Wipe resistance

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Pipeline markers, green, group 1 (water), unprinted, can be marked with thermal transfer printer</b>				
1 roll = 250 labels, marker size: 26 x 280 mm	green	<b>PML-T101 (26X280)R</b>	<b>1014229</b>	1
1 roll = 250 labels, marker size: 52 x 560 mm	green	<b>PML-T101 (52X560)R</b>	<b>1014230</b>	1
<b>Pipeline markers, red, group 2 (steam), unprinted, can be marked with thermal transfer printer</b>				
1 roll = 250 labels, marker size: 26 x 280 mm	red			
1 roll = 250 labels, marker size: 52 x 560 mm	red			
<b>Pipeline markers, gray, group 3 (air), unprinted, can be marked with thermal transfer printer</b>				
1 roll = 250 labels, marker size: 26 x 280 mm	gray			
1 roll = 250 labels, marker size: 52 x 560 mm	gray			
<b>Pipeline markers, yellow/red, group 4 (combustible gases), unprinted, can be marked with thermal transfer printer</b>				
1 roll = 250 labels, marker size: 26 x 280 mm	yellow/red			
1 roll = 250 labels, marker size: 52 x 560 mm	yellow/red			

#### Accessories

<b>Ink ribbon for roll printer and THERMOMARK CARD,</b> ink color: white, length: 60 m, width: 110 mm	<b>TM-RIBBON 110 WH 100</b>	<b>0804661</b>	1
<b>Ink ribbon for roll printer,</b> ink color: black, length: 300 m, width: 110 mm			
<b>Ink ribbon for roll printer,</b> ink color: black, length: 50 m, width: 110 mm			
<b>Hazardous substance label, roll, red/white, preprinted, can be marked with roll printers</b>			
1 roll = 500 labels, marker size: 13 x 13 mm	<b>PML-GHS100 (13X13)R</b>	<b>1014289</b>	1
1 roll = 500 labels, marker size: 25 x 25 mm	<b>PML-GHS100 (25X25)R</b>	<b>1014290</b>	1
<b>UniSheet, with self-adhesive hazardous substance labels:</b>			
50-section, marker size: 13 x 13 mm	<b>US-PML-GHS100 (13X13)</b>	<b>1014287</b>	10
9-section, marker size: 25 x 25 mm	<b>US-PML-GHS100 (25X25)</b>	<b>1014288</b>	10



Group 2 (steam)



Group 3 (air)



Group 4 (combustible gases)

Technical data
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1)

Technical data
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1)

Technical data
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1)

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-T102 (26X280)R	1014231	1
PML-T102 (52X560)R	1014232	1

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-T103 (26X280)R	1014233	1
PML-T103 (52X560)R	1014234	1

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-T104 (26X280)R	1014235	1
PML-T104 (52X560)R	1014236	1

Accessories		
Type	Order No.	Pcs./Pkt.
TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

Accessories		
Type	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

Accessories		
Type	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10



## Plant marking

### Stick-on pipeline markers, unmarked



The color preprinted PML-T ... pipeline markers allow you to create custom pipelines in accordance with DIN 2403.

- Finely perforated arrowheads enable the arrowheads which are not required to be easily removed
- In combination with the PML-GHS hazardous substances labels, marking which conforms to the Ordinance on Hazardous Substances (GefStoffV) can be applied
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**PML-T101 (26x280)R**  
Preprinted color: ...  
Lettering field length: 280 mm  
Lettering field height: 26 mm  
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Group 5 (non-combustible gases)

#### General data

Can be marked with

Material  
Temperature range [°C]  
Wipe resistance

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester  
-40 ... 150  
DIN EN 61010-1 (VDE 0411-1)

#### Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
<b>Pipeline markers</b> , yellow/black, group 5 (non-combustible gases), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	yellow/black	<b>PML-T105 (26X280)R</b>	<b>1014237</b>	1
1 roll = 250 labels, marker size: 52 x 560 mm	yellow/black	<b>PML-T105 (52X560)R</b>	<b>1014238</b>	1
<b>Pipeline markers</b> , orange, group 6 (acids), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	orange			
1 roll = 250 labels, marker size: 52 x 560 mm	orange			
<b>Pipeline markers</b> , violet, group 7 (alkalis), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	violet			
1 roll = 250 labels, marker size: 52 x 560 mm	violet			
<b>Pipeline markers</b> , brown/red, group 8 (combustible liquids), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	brown/red			
1 roll = 250 labels, marker size: 52 x 560 mm	brown/red			

#### Accessories

<b>Ink ribbon for roll printer</b> , ink color: black, length: 300 m, width: 110 mm	<b>THERMOMARK-RIBBON 110</b>	<b>5145384</b>	1
<b>Ink ribbon for roll printer</b> , ink color: black, length: 50 m, width: 110 mm	<b>THERMOMARK-RIBBON 110/50</b>	<b>0800687</b>	1
<b>Ink ribbon for roll printer and THERMOMARK CARD</b> , ink color: white, length: 60 m, width: 110 mm			
<b>Hazardous substance label</b> , roll, red/white, preprinted, can be marked with roll printers			
1 roll = 500 labels, marker size: 13 x 13 mm	<b>PML-GHS100 (13X13)R</b>	<b>1014289</b>	1
1 roll = 500 labels, marker size: 25 x 25 mm	<b>PML-GHS100 (25X25)R</b>	<b>1014290</b>	1
<b>UniSheet</b> , with self-adhesive hazardous substance labels:			
50-section, marker size: 13 x 13 mm	<b>US-PML-GHS100 (13X13)</b>	<b>1014287</b>	10
9-section, marker size: 25 x 25 mm	<b>US-PML-GHS100 (25X25)</b>	<b>1014288</b>	10



Group 6 (acids)



Group 7 (alkalis)



Group 8 (combustible liquids)

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1)

**Ordering data**

Type	Order No.	Pcs./Pkt.
PML-T106 (26X280)R	1014239	1
PML-T106 (52X560)R	1014240	1

**Accessories**

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1)

**Ordering data**

Type	Order No.	Pcs./Pkt.
PML-T107 (26X280)R	1014241	1
PML-T107 (52X560)R	1014242	1

**Accessories**

TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1)

**Ordering data**

Type	Order No.	Pcs./Pkt.
PML-T108 (26X280)R	1014243	1
PML-T108 (52X560)R	1014244	1

**Accessories**

TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

## Plant marking

### Stick-on pipeline markers, unmarked



The color preprinted PML-T ... pipeline markers allow you to create custom pipelines in accordance with DIN 2403.

- Finely perforated arrowheads enable the arrowheads which are not required to be easily removed
- In combination with the PML-GHS hazardous substances labels, marking which conforms to the Ordinance on Hazardous Substances (GefStoffV) can be applied
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**  
**PML-T101 (26x280)R**  
Preprinted color: ...  
Lettering field length: 280 mm  
Lettering field height: 26 mm  
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED  
FOR YOU



Group 9 (non-combustible liquids)

#### General data

Can be marked with

Material  
Temperature range [°C]  
Wipe resistance

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
Polyester  
-40 ... 150  
DIN EN 61010-1 (VDE 0411-1)

Description	Color
<b>Pipeline markers</b> , brown/black, group 9 (non-combustible liquids), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	brown/black
1 roll = 250 labels, marker size: 52 x 560 mm	brown/black
<b>Pipeline markers</b> , blue, group 0 (oxygen), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	blue
1 roll = 250 labels, marker size: 52 x 560 mm	blue

#### Ordering data

Type	Order No.	Pcs./Pkt.
<b>PML-T109 (26X280)R</b>	<b>1014245</b>	1
<b>PML-T109 (52X560)R</b>	<b>1014246</b>	1

**Ink ribbon for roll printer and THERMOMARK CARD**, ink color: white, length: 60 m, width: 110 mm

**Hazardous substance label**, roll, red/white, preprinted, can be marked with roll printers

1 roll = 500 labels, marker size: 13 x 13 mm

1 roll = 500 labels, marker size: 25 x 25 mm

**UniSheet**, with self-adhesive hazardous substance labels:

50-section, marker size: 13 x 13 mm

9-section, marker size: 25 x 25 mm

#### Accessories

<b>TM-RIBBON 110 WH 100</b>	<b>0804661</b>	1
<b>PML-GHS100 (13X13)R</b>	<b>1014289</b>	1
<b>PML-GHS100 (25X25)R</b>	<b>1014290</b>	1
<b>US-PML-GHS100 (13X13)</b>	<b>1014287</b>	10
<b>US-PML-GHS100 (25X25)</b>	<b>1014288</b>	10



Group 0 (oxygen)

**Technical data**

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
 Polyester  
 -40 ... 150  
 DIN EN 61010-1 (VDE 0411-1)

**Ordering data**

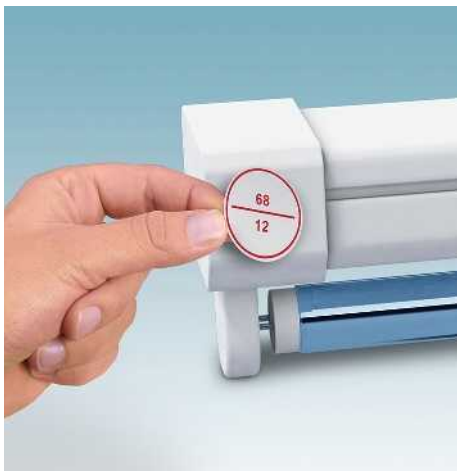
Type	Order No.	Pcs./Pkt.
PML-T110 (26X280)R	1014247	1
PML-T110 (52X560)R	1014248	1

**Accessories**

TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

## Plant marking

### Stick-on circuit markings, color preprinted, without symbol



The color preprinted PML-C (D39)R labels on a roll allow you to create custom circuit markings.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions

– **Designation example:**

**PML-C101 (D39)R**

Preprinted color: red

Diameter: 39 mm

Type of packaging: roll

Can be marked using:



Thermal transfer for rolls



Unmarked

new

#### General data

Can be marked with

Material  
Temperature range [°C]  
Wipe resistance

Description	Color
Circuit identification label, round, color preprinted, can be marked with thermal transfer printer	white/red

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

#### Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC  
50 ... 90  
DIN EN 61010-1 (VDE 0411-1)

#### Ordering data

Type	Order No.	Pcs./Pkt.
PML-C101 (D39)R	1032780	1

#### Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Magnetic labels, unprinted

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

The PMM ... magnetic continuous markers supplied in rolls provide an individual and flexible marking solution, e.g., for marking stock. A wide range of symbols, linear codes, and 2D codes are available in the PROJECT complete software.

- High adhesive strength
- The flexible magnetic tape will also adhere to round objects with a radius of 12 mm and higher
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to quickly and cleanly trim equipment markings precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- **Designation example:**  
**PMM (Ex20)R**  
 Lettering field width: continuous  
 Lettering field height: 20 mm  
 Type of packaging: roll

General data

Can be marked with

Material  
 Temperature range [°C]  
 Wipe resistance

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL  
 Magnetic tape  
 -30 ... 55  
 DIN EN 61010-1 (VDE 0411-1)

Description Color

**Magnetic tape as continuous material**, anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm  
 1 roll = 15 m continuous, height: 20 mm

white  
 silver  
 yellow

**PMM (EX20)R**  
**PMM (EX20)R SR**  
**PMM (EX20)R YE**

1014303  
 1014304  
 1014305  
 1  
 1  
 1

**Magnetic tape as continuous material**, anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm  
 1 roll = 15 m continuous, height: 25 mm

white  
 silver  
 yellow

**PMM (EX25)R**  
**PMM (EX25)R SR**  
**PMM (EX25)R YE**

1014306  
 1014307  
 1014308  
 1  
 1  
 1

**Magnetic tape as continuous material**, anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm  
 1 roll = 15 m continuous, height: 30 mm

white  
 silver  
 yellow

**PMM (EX30)R**  
**PMM (EX30)R SR**  
**PMM (EX30)R YE**

1014309  
 1014310  
 1014311  
 1  
 1  
 1

**Magnetic tape as continuous material**, anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm  
 1 roll = 15 m continuous, height: 40 mm

white  
 silver  
 yellow

**PMM (EX40)R**  
**PMM (EX40)R SR**  
**PMM (EX40)R YE**

1014312  
 1014313  
 1014314  
 1  
 1  
 1

**Magnetic tape as continuous material**, anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm  
 1 roll = 15 m continuous, height: 50 mm

white  
 silver  
 yellow

**PMM (EX50)R**  
**PMM (EX50)R SR**  
**PMM (EX50)R YE**

1014315  
 1014316  
 1014317  
 1  
 1  
 1

**Ink ribbon for roll printer**, ink color: black, length: 300 m, width: 110 mm

Accessories

**THERMOMARK-RIBBON 110** 5145384 1

**Ink ribbon for roll printer**, ink color: black, length: 50 m, width: 110 mm

**THERMOMARK-RIBBON 110/50** 0800687 1

For up-to-date modifications or supplements  
to the catalog contents, please visit:  
**[phoenixcontact.net/webcode/#0132](http://phoenixcontact.net/webcode/#0132)**



