



Industrial marking with thermal transfer printing

MARKING system

Marking solutions

Far from being a luxury, the standard-compliant and permanent marking of the smallest components all the way up to entire industrial systems is actually a mark of quality demanded by customers in respect of modern, high-quality capital goods.

Phoenix Contact offers you a wide range of solutions for industrial marking with thermal transfer printing. Professional total solutions for a multitude of applications are available to you – from the right printing system, through the CLIP PROJECT marking software right down to the appropriate marking material. Homogenous, interlinking systems with state-of-the-art technology simplify your processes. High-quality components ensure robust, durable and reliable marking of your working environment.





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Industrial marking with thermal transfer printing

The proven thermal transfer printing technology is ideal for creating markings flexibly and reliably. Phoenix Contact offers you compact systems for printing materials in card or roll format and special roll printers for handling larger quantities.

The CLIP PROJECT software controls all Phoenix Contact printing systems. With a broad palette of materials for marking terminal blocks, cables and conductors, equipment and plant, you will find the right marking for your application.

Mobile Printing Marking on site

The new mobile printing systems from Phoenix Contact provide you with the ability to create professional markings much more flexibly than ever before.

The compact THERMOMARK PRIME and THERMOFOX thermal transfer printers can be installed in any location thanks to their integrated software solution, mains-free power supply via rechargeable batteries and their compact, handy format.



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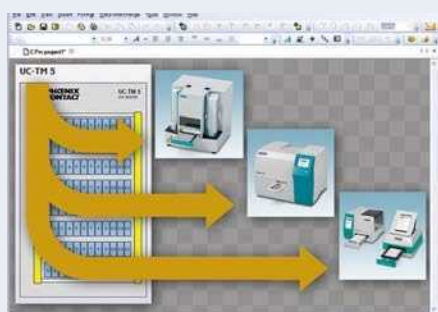
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THERMOMARK W2



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THERMOFOX

... for mobile and stationary use

Regardless whether you are configuring terminal strips or simply printing marking material – CLIP PROJECT offers you a universal software solution. With the MARKING system app, you are completely flexible. You can mark and print on the go directly in the application. Furthermore, the app helps you to find the right marking solutions for your requirements.



CLIP PROJECT

The CLIP PROJECT planning and marking software consists of two modules:

CLIP PROJECT planning enables the quick and convenient planning and configuration of error-free terminal strips.

CLIP PROJECT marking is for the creation of individual markings for terminal blocks, cables and conductors, equipment and systems.

All Phoenix Contact output devices and standard office printers can be controlled easily with just one software program.



MARKING system app

With the MARKING system app you will be able to find the right marking solution quickly and easily, mark marking materials on the go and print directly on site whenever necessary (only with the Android version). The app is available for both Android and iOS systems.



Search assistant

Which marking suits your requirements? Using the search assistant, you will be able to find this out – even without any prior knowledge in this field. Simply select the desired parameters in the intuitively laid-out filter structure. You will immediately receive marking suggestions for your application.

CLIP PROJECT

The powerful marking software enables fast and individual marking of all Phoenix Contact marking materials. CLIP PROJECT supports all output devices from Phoenix Contact and, thanks to automatic Internet updates, is always up-to-date. CLIP PROJECT advanced is supplied as standard with our THERMOMARK printers.



Technical data		Description	Type	Order No.
CPU	Pentium III 1.6 GHz	CLIP PROJECT advanced , planning and marking software in German, English, French, Italian, Spanish, Russian, Polish, Hungarian, Czech, Portuguese, Chinese, Turkish, Dutch, Japanese. The software is supplied as standard with all printing systems.	CLIP PROJECT ADVANCED	5146040
Main memory	2GB RAM			
Hard drive memory	4GB			
Drive	CD-ROM			
Monitor resolution	Min. XGA 1024 x 768			
Operating device	Mouse recommended	CLIP PROJECT professional , an extended version of CLIP PROJECT advanced with additional template designer for designing individual marking material.	CLIP PROJECT PROFESSIONAL	5146053
Operating systems	MS Windows Vista 32/64			
	MS Windows 7 32/64			
	MS Windows 8 32/64			
	MS Windows 10 32/64			

MARKING system app

Equip your THERMOMARK LINE printer with the MINI FD BLUETOOTH Bluetooth USB stick. MINI FD BLUETOOTH enables reliable, wireless data exchange between THERMOMARK LINE printers and mobile, Bluetooth-capable devices such as smartphones and tablet PCs. In this way, the MARKING system app conveniently sends the print jobs to the printer.



Technical data		Description	Type	Order No.
Transmission speed	3 Mbps	Bluetooth USB adapter for wireless data exchange between THERMOMARK LINE printers and mobile, Bluetooth-capable devices operating on the Android system. The MINI FD BLUETOOTH article is only available for European countries.	MINI FD BLUETOOTH	0830986
Max. range	10 m (Bluetooth Class 2)			
Bluetooth version	2.0			

THERMOMARK CARD

THERMOMARK CARD

This thermal transfer printer prints marking materials in card and sheet format. You can produce your terminal block, conductor and equipment markings easily and to a high quality. The compact printer design enables space-saving stationary operation. Automatic material detection lowers the risk of printing errors.



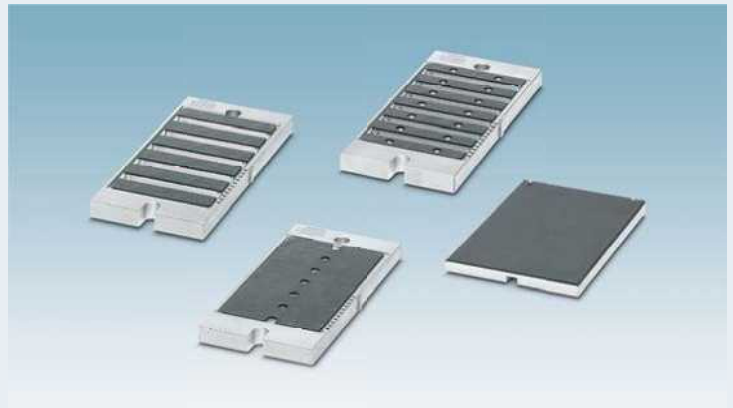
Technical data	Description	Type	Order No.
Print resolution 300 dpi Speed 8 sec/sheet Interfaces USB and Ethernet Power supply 100 - 240 V ~ 50/60 Hz Operation Touch screen Printable material Plastic sheets, UCT and US format Dimensions (W x H x D) 253 x 189 x 320 mm Weight Approx. 6 kg	THERMOMARK CARD , thermal transfer printer for card and sheet material, incl. Euro power cable, US power cable, USB cable, CLIP PROJECT advanced software, CD with user manual, driver and firmware, German/English user manual, magazine for UCT-TM and US materials, one UCT-TM 5, one US-EMP (85.6 x 54), one ink ribbon (50 meters)	THERMOMARK CARD	5146464
	THERMOMARK CARD SET , consisting of THERMOMARK CARD and MARKING NOTEBOOK with German keyboard and the CLIP PROJECT professional software	THERMOMARK CARD SET	5147200
	THERMOMARK CARD SET EN , consisting of THERMOMARK CARD and MARKING NOTEBOOK with English keyboard and the CLIP PROJECT professional software	THERMOMARK CARD SET EN	5147201

Accessories	Description	Type	Order No.
	Ink ribbon, ink color: black, length: 300 m, width: 110 mm	THERMOMARK-RIBBON 110-TC	0801371
	Ink ribbon, ink color: white, length: 240 m, width: 110 mm, for US-PML... and US-EMLF...	TM-RIBBON 110-TC/TR WH	1014402
	Ink ribbon, ink color: white, length: 60 m, width: 110 mm, for US-EM(LS)P...	TM-RIBBON 110 WH 100	0804661
	Sturdy transport case with aluminum edges for printers and accessories, for THERMOMARK ROLL or THERMOMARK CARD	TL CASE	0800613

THERMOMARK CARD

Magazines

The robust magazines serve as receptacles for UniCard marking material. The precise geometry automatically ensures accurately positioned printing. Partly used sheets can be further processed without difficulty



Magazine	Type	Order No.
US cards	THERMOMARK CARD-US-MAG1	5146451
UCT sheets UCT-TM..., UCT1-TM..., UCT5-TM...	THERMOMARK CARD-UCT-MAG1	5146480
UCT sheets UCT-TMF...	THERMOMARK CARD-UCT-MAG2	5146563
UCT sheets UCT-WMS...	THERMOMARK CARD-UCT-MAG3	5146613
UCT sheets UCT1-TMF...	THERMOMARK CARD-UCT-MAG4	5146614
UCT sheets UCT2-TM...	THERMOMARK CARD-UCT-MAG5	5146615
UCT sheets UCT3-TM...	THERMOMARK CARD-UCT-MAG6	5146616
UCT sheets UCT-WMT..., UCT-EM (17X10)	THERMOMARK CARD-UCT-MAG7	0801734
UCT sheets UCT-EM (17.5X8), UCT-EM (20X7), UCT-EM (15X10)	THERMOMARK CARD-UCT-MAG8	0801735
UCT sheets UCT-EM (12X3.3), UCT-EM (12X6)	THERMOMARK CARD-UCT-MAG9	0801736
UCT sheets UCT-EM (30X5)	THERMOMARK CARD-UCT-MAG10	0801737
UCT sheets UCT-EM (17X10), UCT-EM (20X8)	THERMOMARK CARD-UCT-MAG11	0801738
UCT sheets UCT-EM (10X8), UCT-EM (12X7)	THERMOMARK CARD-UCT-MAG12	8030399
UCT sheets UCT-EM (10X5)	THERMOMARK CARD-UCT-MAG13	0830400
UCT sheets UCT-EM (21X8), UCT-EM (17X8)	THERMOMARK CARD-UCT-MAG14	0830401
UCT sheets UCT-EM (20X9)	THERMOMARK CARD-UCT-MAG15	0830402
UCT sheets UCT-EM (17X9)	THERMOMARK CARD-UCT-MAG16	0830403
UCT sheets UCT-EM (18X8)	THERMOMARK CARD-UCT-MAG17	0830404
UCT sheets UCT-EM (17.5X7.5)	THERMOMARK CARD-UCT-MAG18	0830405
UCT sheets UCT-EM (15X10)	THERMOMARK CARD-UCT-MAG19	0083406
UCT sheets UCT-EM (10X7)	THERMOMARK CARD-UCT-MAG20	0830751
UCT sheets UCT-EM (20X8)	THERMOMARK CARD-UCT-MAG21	0830752
UCT sheets UCT-EM (17.5X9)	THERMOMARK CARD-UCT-MAG22	0830771
UCT sheets UCT6M-TM...	THERMOMARK CARD-UCT-MAG23	0830808
UCT sheets UCT6R-TM...	THERMOMARK CARD-UCT-MAG24	0830809
UCT sheets UCT-WMCO...(12X4)	THERMOMARK CARD-UCT-MAG25	0802935
UCT sheets UCT-EMP...	THERMOMARK CARD-UCT-MAG26	0802988
UCT sheets UCT-WMTBA...	THERMOMARK CARD-UCT-MAG27	0802989
UCT sheets UCT-WMCO...(18X4)	THERMOMARK CARD-UCT-MAG28	0803205

THERMOMARK PRIME

THERMOMARK PRIME

The THERMOMARK PRIME thermal transfer printer prints exactly the same material portfolio as the THERMOMARK CARD, but can also be used as a mobile printer in addition to stationary use. A mains-free energy supply and integrated software which can be operated via the 7" touch display enable use directly on site.



Technical data		Description	Type	Order No.
Print resolution	300 dpi	THERMOMARK PRIME , portable, battery-powered thermal transfer printer with 7" touch display, incl. power supply unit 100-240 V, battery pack, USB connection cable, power supply connection for socket, black ink ribbon cartridge, terminal block marking with 6x pitch, US-EMLP rating plates, magazine for all flat US sheet materials, magazine for all UCT-TM... materials, operating instructions	THERMOMARK PRIME	5148888
Speed	8 sec/sheet			
Interfaces	2 x USB host, 1 x USB dev, LAN RJ45			
Power supply	100 - 240 V ~ 50/60 Hz			
Operation	7" touch display Multicolor			
Printable material	Plastic sheets UCT and US format			
Dimensions (W x H x D)	224 x 120 x 292 mm			
Weight	Approx. 6 kg			

Accessories	Description	Type	Order No.
	Black ink ribbon cartridge black (standard), length: 70 m	TMP-RIBBON 110 BK 100	0803374
	Black ink ribbon cartridge for selected US materials, length: 60 m, width: 110 mm	TMP-RIBBON 110 BK 101	0803714
	Blue ink ribbon cartridge for selected US materials, length: 60 m, width: 110 mm	TMP-RIBBON 110 BU 100	0803378
	Green ink ribbon cartridge for selected US materials, length: 60 m, width: 110 mm	TMP-RIBBON 110 GN 100	0803380
	Red ink ribbon cartridge for selected US materials, length: 60 m, width: 110 mm	TMP-RIBBON 110 RD 100	0803377
	White ink ribbon cartridge for selected US materials, length: 60 m, width: 110 mm	TMP-RIBBON 110 WH 100	0803376
	Yellow ink ribbon cartridge for selected US materials, length: 60 m, width: 110 mm	TMP-RIBBON 110 YE 100	0803379
	Replacement battery pack (nickel-metal hydride)	TMP/ACCU	0803668
	Battery compartment cover, closes the battery tab on the printer	TMP/ACCU COVER	0803669
	Replacement power supply unit 100-240 V	TMP/EXT.POWER-SUPPLY 100-240V	0803672
	Carry case for the THERMOMARK PRIME (5148888), material and accessories (unassembled)	TMP BAG	0803674
	Backpack for the THERMOMARK PRIME (5148888) and THERMOMARK (0803984), material and accessories (unassembled)	MOBILE BAGPACK	0803717
	Sturdy transport case with aluminum edges for the THERMOMARK PRIME (5148888), material and accessories (unassembled)	TMP CASE	0803675

Note: The compatibility of the material and the installed ink ribbon is not guaranteed in all cases. Please check this on our website. For additional information regarding compatibility, please visit phoenixcontact.net/products

Magazines

The robust magazines serve as receptacles for UniCard marking material. The precise geometry automatically ensures accurately positioned printing. The THERMOMARK PRIME does not just recognize the material, but also identifies the magazine. This prevents printing errors. Partly used sheets can be further processed without difficulty.



Magazine	Type	Order No.
US cards	TMP-US-MAG1	0803341
UCT sheets UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5X10) and (6X10)	TMP-UCT-MAG1	0803342
UCT sheets UCT-TMF...	TMP-UCT-MAG2	0803343
UCT sheets UCT-WMS...	TMP-UCT-MAG3	0803344
UCT sheets UCT1-TMF...	TMP-UCT-MAG4	0803345
UCT sheets UCT2-TM...	TMP-UCT-MAG5	0803347
UCT sheets UCT3-TM...	TMP-UCT-MAG6	0803348
UCT sheets UCT-WMT..., UCT-EM (7X10)	TMP-UCT-MAG7	0803349
UCT sheets UCT-EM (20X7), UCT-EM (17.5X8)	TMP-UCT-MAG8	0803350
UCT sheets UCT-EM (12X3.3), UCT-EM (12X6)	TMP-UCT-MAG9	0803351
UCT sheets UCT-EM (30X5)	TMP-UCT-MAG10	0803352
UCT sheets UCT-EM (17X10)	TMP-UCT-MAG11	0803353
UCT sheets UCT-EM (10X8), UCT-EM (12X7)	TMP-UCT-MAG12	0803354
UCT sheets UCT-EM (10X5)	TMP-UCT-MAG13	0803355
UCT sheets UCT-EM (17X8), UCT-EM (21X8)	TMP-UCT-MAG14	0803356
UCT sheets UCT-EM (20X9)	TMP-UCT-MAG15	0803357
UCT sheets UCT-EM (17X9)	TMP-UCT-MAG16	0803358
UCT sheets UCT-EM (18X8)	TMP-UCT-MAG17	0803360
UCT sheets UCT-EM (17.5X7.5)	TMP-UCT-MAG18	0803361
UCT sheets UCT-EM (15X10)	TMP-UCT-MAG19	0803363
UCT sheets UCT-EM (10X7), UCT-WMTB (29X8)	TMP-UCT-MAG20	0803364
UCT sheets UCT-EM (20X8)	TMP-UCT-MAG21	0803365
UCT sheets UCT-EM (17.5X9)	TMP-UCT-MAG22	0803366
UCT sheets UCT6M-TM...	TMP-UCT-MAG23	0803367
UCT sheets UCT6R-TM...	TMP-UCT-MAG24	0803368
UCT sheets UCT-WMCO ... (12X4)	TMP-UCT-MAG25	0803369
UCT sheets UCT-EMP...	TMP-UCT-MAG26	0803370
UCT sheets UCT-WMTBA...	TMP-UCT-MAG27	0803371
UCT sheets UCT-WMCO ... (18X4)	TMP-UCT-MAG28	0803372
UCT sheets UCT-WMCO ... (23X4)	TMP-UCT-MAG29	0803373
UM strips UM1-TM..., UM5-TM...	TMP-UM-MAG1	0831200
UM strips UM1-TMF...	TMP-UM-MAG3	0831202
UM strips UM1U-TM...	TMP-UM-MAG4	0831203
UM strips UM2-TM...	TMP-UM-MAG5	0803328
UM strips UM3-TM...	TMP-UM-MAG6	0803329
UM strips UM6M-TM...	TMP-UM-MAG7	0803330
UM strips UM6R-TM...	TMP-UM-MAG8	0803331
UM strips UM8-TM...	TMP-UM-MAG9	0803332
UM strips UM7-TM (5X10), UM7-TM (6X10)	TMP-UM-MAG10	0803334
UM strips UM7-TM (8X10)	TMP-UM-MAG11	0803681

THERMOMARK ROLL

THERMOMARK ROLL

This thermal transfer printer has been designed for printing rolls and continuous media. You can easily create accurately printed labels, markers and shrink sleeves for terminal, conductor and equipment marking. The compact printer design enables space-saving stationary use.



Technical data		Description	Type	Order No.
Print resolution	300 dpi	THERMOMARK ROLL , thermal transfer printer for material off the roll, incl. Euro power cable, US power cable, USB cable, CLIP PROJECT advanced software, CD with multi-language user manual, driver and firmware, DIN A5 manual German/English, one roll of labels EML (20x8)R, one ink ribbon (50 meters)	THERMOMARK ROLL	5146477
Interfaces	USB and Ethernet			
Power supply	100 - 240 V ~ 50/60 Hz,			
Operation	Touch screen			
Printable material	Labels and shrink sleeve in roll format			
Dimensions (W x H x D)	253 x 189 x 320 mm	THERMOMARK ROLL SET , consisting of THERMOMARK ROLL and MARKING NOTEBOOK with German keyboard and the CLIP PROJECT professional software	THERMOMARK ROLL SET	5147300
Weight	Approx. 3.5 kg			
		THERMOMARK ROLL SET EN , consisting of THERMOMARK ROLL and MARKING NOTEBOOK with English keyboard and the CLIP PROJECT professional software	THERMOMARK ROLL SET EN	5147301

THERMOMARK ROLLMASTER and THERMOMARK W2

THERMOMARK ROLLMASTER

This printer is suitable for marking large quantities and processes all materials off the roll. The easy to operate centering system for the printing material enables the marking of continuous media such as, for example, shrink sleeves.

Thanks to its robust design, the THERMOMARK ROLLMASTER is particularly well suited for use in industrial environments.



Technical data		Description	Type	Order No.
Print resolution	300 dpi/600 dpi	THERMOMARK ROLLMASTER 300 Thermal transfer printer, 300 dpi, incl. connection cable, Windows® printer driver, operating instructions, software	THERMOMARK ROLLMASTER 300	0804501
Interfaces	Ethernet 10/100 Mbps/USB 2.0			
Power supply	100 ... 240 V AC 50 Hz ... 60 Hz			
Operation	Multicolor touch display	THERMOMARK ROLLMASTER 600 Thermal transfer printer, 600 dpi, incl. connection cable, Windows® printer driver, operating instructions, software	THERMOMARK ROLLMASTER 600	0804663
Printable material	Markers, labels and shrink sleeves in roll format			
Dimensions (W x H x D) Weight	252 x 460 x 288 mm Approx. 10 kg			

THERMOMARK W2

The THERMOMARK W2 has been specially developed for the double-sided printing and perforation of shrink sleeves. Double-sided printing ensures optimum legibility of the marking.



Technical data		Description	Type	Order No.
Print resolution	300 dpi	THERMOMARK W2 Thermal transfer printer, specially for double-sided shrink sleeve printing, incl. perforation knife, connection cable, Windows® printer driver, operating instructions, CLIP PROJECT advanced planning and marking software	THERMOMARK W2	5146147
Interfaces	Serial (RS-232)/USB 2.0/Ethernet 10/100 Mbps			
Power supply	100 ... 240 V ~ 50/60 Hz			
Operation	Navigation pad			
Printable material	Continuous shrink sleeves			
Dimensions (W x H x D) Weight	248 x 405 x 554 mm Approx. 21 kg			

THERMOMARK accessories

THERMOMARK ROLL and ROLLMASTER	Description	Type	Order No.
  	External media hub, for rolls of 150 to 400 mm outside diameter (RL rolls) for THERMOMARK ROLL	THERMOMARK ROLL-ERH	5146448
	External media hub, for rolls of up to 500 mm outside diameter (RXL rolls) for THERMOMARK ROLL	THERMOMARK-ERH 500	5146309
	Cutter, can be fitted retroactively, for cutting continuous media precisely to length for THERMOMARK ROLL	THERMOMARK ROLL-CUTTER	5146422
	Perforation device, can be fitted retroactively, for perforating continuous media for THERMOMARK ROLLMASTER	THERMOMARK ROLL-CUTTER/P	5146435
	Cutter, can be fitted retroactively, for cutting continuous media precisely to length for THERMOMARK ROLLMASTER	THERMOMARK ROLLMASTER-CUTTER	5146765
	Perforation device, can be fitted retroactively, for perforating continuous media for THERMOMARK ROLL X1	THERMOMARK ROLLMASTER-CUTTER/P	5146766
	Adapter screw for using the existing cutter THERMOMARK ROLLMASTER CUTTER and THERMOMARK ROLLMASTER CUTTER/P	TRM-ADAPTER SCREW	0804653
 	Sturdy transport case with aluminum edges for printers and accessories, for THERMOMARK ROLL or CARD	TL CASE	0800613
	Transport case	THERMOMARK ROLLMASTER-CASE	0804643
	Cleaning stick, 5 pcs.	CLEANING STICK	5146697



The THERMOFOX is a printing system for rapid marking on site. The handheld printer processes self-adhesive labels and plates in continuous format as well as shrink sleeves. The menu selection has a large number of special characters. The THERMOFOX can be connected to other systems via a USB interface. For complex projects, control is possible using the CLIP PROJECT marking software, but also via the THERMOMARK PRIME.



Technical data	Description	Type	Order No.
Print resolution Interfaces Power supply Operation Printable material Dimensions (W x H x D) Weight	203 dpi USB and Ethernet 100 - 240 V ~ 50/60 Hz, Keyboard Labels and shrink sleeve in roll format 230 x 98 x 69 mm 620 g	THERMOFOX, portable, battery-powered handheld printer with 2" backlight display, in blister packaging	THERMOFOX 0803984
	THERMOFOX, portable, battery-powered handheld printer with 2" backlight display, in blister packaging, Chinese firmware	THERMOFOX CN	0803985
	THERMOFOX, portable, battery-powered handheld printer with 2" backlight display, with accessories, in hard-top case	THERMOFOX SET	0803986
	THERMOFOX, portable, battery-powered handheld printer with 2" backlight display, with accessories, in hard-top case, Chinese firmware	THERMOFOX SET CN	0803987

Accessories	Description	Type	Order No.
	Transport case for safe storage of the printer and accessory parts	THERMOFOX/CASE	0805002
	Flexible transport bag with shoulder strap	THERMOFOX/BAG	0805003
	Power supply unit for operating the printer from the mains	THERMOFOX/ADAPTER	0805010
	Rechargeable battery	THERMOFOX/ACCU	0805009
	Battery charging station for recharging the battery	THERMOFOX/CHARGER	0805012
	Magnetic holder for fastening the printer to metallic surfaces (e.g. on the control cabinet)	THERMOFOX/MAGNET HOLDER	0805008
	Belt clip for fastening the printer	THERMOFOX/BELT CLIP	0805004

MARKING BOX

The MARKING BOX contains the THERMOMARK CARD and THERMOMARK ROLL thermal transfer printers and the Dell Latitude E-family MARKING NOTEBOOK. Windows 7, the CLIP PROJECT professional planning and marking software and all necessary drivers are pre-installed.



Description		Type	Order No.
MARKING BOX , consisting of the THERMOMARK CARD and THERMOMARK ROLL printers and the MARKING NOTEBOOK with German keyboard		MARKING BOX DE	5147100
MARKING BOX EN , consisting of the THERMOMARK CARD and THERMOMARK ROLL printers and the MARKING NOTEBOOK with English keyboard		MARKING BOX EN	5147101
Technical data			
Processor	Intel® Core™ i3-6100U CPU 230GHz	All specifications describe the configuration at the time of going to print. Subject to modifications in the interest of technical progress or product improvements.	
Display	14" 1366 x 768		
Hard drive	500 GB SATA		
RAM	4 GB DDR4 (2133 MHz)		
Battery	Li-ION battery		

Industrial marking

Environmental tests

Marking materials and their markings must remain intact, depending on their area of application. The properties of the base material may not alter too drastically and the quality of the printing must remain constant in order to ensure clear and permanent marking. Phoenix Contact only uses tested materials that fulfil the requirements set by these standards without limitations.

Flammability classification in accordance with UL 94

UL 94 describes the behavior of materials in fire. During UL 94 V0/1/2 testing, the test bar is clamped vertically and a flame is applied every 10 seconds. Between each application, the time it takes for the test bar to extinguish is measured. The afterflame times and the drip behavior are then evaluated.

If the test bar burns after each application of a flame for <10 s and the cotton batting below the test bar does not ignite, a flammability rating of V0 is assigned and the material is classified as self-extinguishing.



DIN EN ISO 4892-2

To simulate multiple years of use outdoors, the marking materials are exposed to cyclical stresses through UV radiation and humidity. In this way, artificial weathering can be created, which provides an insight into the mechanical properties and the appearance of a material.



DIN EN ISO 175

Liquid oils and chemicals can start physical or chemical reactions that have a negative impact on the base material. Both the mechanical properties of a plastic and the durability of the marking can be affected. Tested materials stand up to these influences.



DIN EN ISO 61010-1 and DIN EN 62208

To ensure wipe resistance of markings in an industrial environment, the markings undergo a test with isopropanol, n-hexane and petroleum ether. To this end, a cloth is soaked in the respective chemical and wiped over the marking material with a defined force for 30 s. Afterwards, the label has to be clearly legible.



DIN 50018

To test the resistance of the materials against corrosion damage, they are exposed to a condensation changing climate with an atmosphere containing sulfur dioxide at +40°C, which forms an acidic atmosphere during the test sequence. Finally, a microscopic visual inspection of the materials is performed.



IEC 60068-2-11/-52

Particularly in ship building and in offshore applications, the markings must resist corrosive atmospheres containing salt. To ensure this, the resistance of the materials is tested using salt spray in a corrosive atmosphere. A visual inspection is performed after the test.

Industrial marking

Environmental tests

In addition to environmental influences, marking materials and their markings are often subjected to mechanical influences. It must not be possible to scratch the marking off, and abrasions caused by industrial cleaning agents must not render the marking illegible. Furthermore, the marking materials must also be securely fixed even when subject to vibration. The materials used by Phoenix Contact fully satisfy all standards and requirements in this area.

FINAT test methods

There are a total of 24 FINAT test methods for adhesive label material. Phoenix Contact tests label materials in accordance with the test methods 1, 2 and 9.

Test methods 1 and 2 test the permanent adhesion to various base materials at peeling angles of 180° and 90°, respectively. In contrast to these, test method 9 tests the initial adhesive strength (loop tack). This is the force necessary to separate a loop of the test material that is affixed to a test surface at a specified speed.



DIN EN ISO 1518

The scratch resistance of markings under intermittent or linear stress is tested using an Erichsen test pencil. A defined force is applied via spring tension to the point of an engraving pencil. The spring tension under which the Erichsen hardness test pencil leaves a barely visible trace is decisive.



DIN EN ISO 2409

The cross-cut test is used to test the adhesion of a printing. A transparent self-adhesive tape with an adhesive strength of 10 ± 1 N is applied to the printing to be tested and is then removed from the surface at an angle of 60° to the pull-out direction. There should be no marks from the print on the adhesive tape after the test.



FINAT 1, 2, and 9

To determine the adhesive strength of a label on a base material, a strip of labels (25 mm x 175 mm) is applied with a specified force. The test sample is then removed after a defined wait time, at a pre-defined angle, at 300 mm/min. The adhesive strength is specified in N/25 mm.



DIN EN 60529/ISO 20653

Differing ambient conditions and requirements necessitate a clear classification of markings in IP degrees of protection. These are expressed by two key figures following the IP abbreviation: the first figure describes the scope of protection against the intrusion of foreign bodies, the second the seal-tightness against humidity.



DIN EN 50155

For a practical simulation of vibration stress (e.g. in the rail industry), the marking materials are exposed to increasing and decreasing frequencies and amplitudes. They are tested in the three axes (x, y, z) for five hours each, and must not be damaged and their secure positioning must not have been impacted.

Card and sheet formats

The THERMOMARK CARD and THERMOMARK PRIME thermal transfer printers print plastic markers in the UniCard and UniSheet formats very rapidly and to an exceptional quality.

While the THERMOMARK CARD is intended for stationary use, the THERMOMARK PRIME is suitable for both stationary use and mobile use on site.

The comprehensive material range includes markings for numerous applications for terminal block, cable and conductor, equipment and plant marking.

Advantages of the UniCard and UniSheet formats:

- Simple handling
- Simple separation
- Simple mounting

Advantages of the THERMOMARK PRIME:

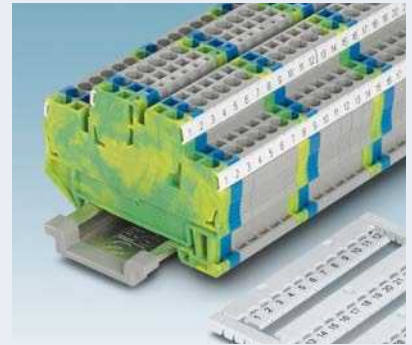
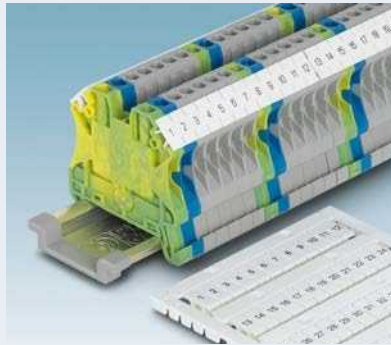
- The ink ribbon can be replaced in less than 10 seconds
- 100% independent thanks to replaceable, rechargeable high-performance batteries
- Uncomplicated data entry with fully integrated marking software
- Simple operation via an adjustable multi-touch display



Terminal marking for Phoenix Contact terminal blocks

UniCard UCT-TM... and UCT-TMF...

The UCT-TM... range is ideal for the quick and precise marking of terminal blocks with a high marker groove. The UCT-TMF... markers can be used for terminal blocks with a flat marker groove. Both markers are available in all standard pitches and colors.



Polycarbonate -40°C ... +120°C	Terminal block width [mm]	Markers per sheet	Pcs./Pkt.	Type	Order No.
					WH
	3.5	102	10	UCT-TM 3,5	0829484
	3.5	102	10	UCTU-TM (3,5X7)	0803666
	4.2	84	10	UCT-TM 4	0828732
	5.2	72	10	UCT-TM 5	0828734
	6.2	60	10	UCT-TM 6	0828736
	7.62	48	10	UCT-TM 7,62	0828738
	8.2	42	10	UCT-TM 8	0828740
	10.2	36	10	UCT-TM 10	0829142
	12	30	10	UCT-TM 12	0829144
	16	18	10	UCT-TM 16	0829146

Terminal block width [mm]	Markers per sheet	Pcs./ Pkt.	Type	Order No.					
				BU	GN	OG	RD	VT	YE
3.5	102	10	UCT-TM 3,5...	0829508	0829509	0829506	0829505	0829507	0829485
4.2	84	10	UCT-TM 4...	0829152	0829153	0829150	0829149	0829151	0828733
5.2	72	10	UCT-TM 5...	0829157	0829158	0829155	0829154	0829156	0828735
6.2	60	10	UCT-TM 6...	0829162	0829163	0829160	0829159	0829161	0828737
7.62	48	10	UCT-TM 7,62...	0829513	0829514	0829511	0829510	0829512	0828739
8.2	42	10	UCT-TM 8...	0829167	0829168	0829165	0829164	0829166	0828741
10.2	36	10	UCT-TM 10...	0829172	0829173	0829170	0829169	0829171	0829143
12	30	10	UCT-TM 12...	0829177	0829178	0829175	0829174	0829176	0829145
16	18	10	UCT-TM 16...	0829182	0829183	0829180	0829179	0829181	0829147

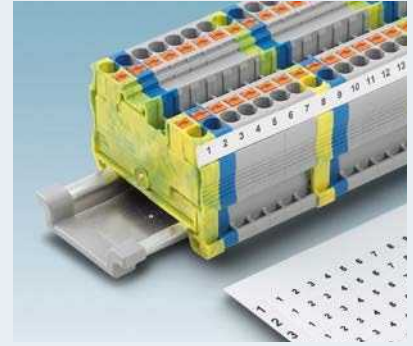
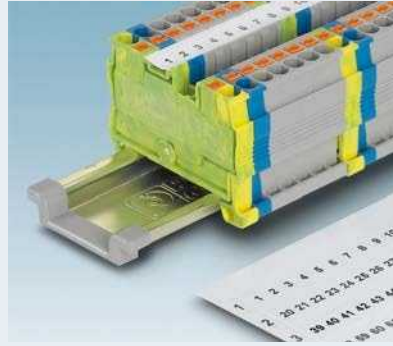
Polycarbonate -40°C ... +120°C	Terminal block width [mm]	Markers per sheet	Pcs./Pkt.	Type	Order No.
					WH
	3.5	108	10	UCT-TMF 3,5	0829486
	4.2	90	10	UCT-TMF 4	0828742
	5.2	72	10	UCT-TMF 5	0828744
	6.2	60	10	UCT-TMF 6	0828746
	8.2	42	10	UCT-TMF 8	0828748
	10.2	36	10	UCT-TMF 10	0829204
	12	30	10	UCT-TMF 12	0829214
	16	24	10	UCT-TMF 16	0829218

Terminal block width [mm]	Markers per sheet	Pcs./ Pkt.	Type	Order No.					
				BU	GN	OG	RD	VT	YE
3.5	108	10	UCT-TMF 3,5...	0829518	0829519	0829516	0829515	0829517	0829487
4.2	90	10	UCT-TMF 4...	0829187	0829188	0829185	0829184	0829186	0828743
5.2	72	10	UCT-TMF 5...	0829192	0829193	0829185	0829189	0829191	0828745
6.2	60	10	UCT-TMF 6...	0829197	0829198	0829195	0829194	0829196	0828747
8.2	42	10	UCT-TMF 8...	0829202	0829203	0829200	0829199	0829201	0828749
10.2	36	10	UCT-TMF 10...	0829209	0829210	0829206	0829205	0829208	0829207
12	30	10	UCT-TMF 12...	0829216	0829217	0829213	0829212	0829215	0829211
16	24	10	UCT-TMF 16...	0829223	0829224	0829220	0829219	0829222	0829221

Terminal marking for Phoenix Contact terminal blocks

UniSheet US-TM... and US-TMF...

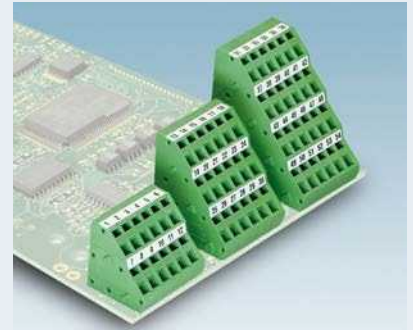
US-TMF 100 for the easy and economic marking of terminal blocks with high and flat marker grooves. US-TM 100 has been specially designed for the marking of terminal blocks with universal marker grooves, such as with the PT... range.



Polyvinyl chloride -30°C ... +80°C	Material width [mm]	Markers per card	Pcs./Pkt.	Type	Order No.
					WH
	Unperforated 104	13	10	US-TM 100	0829255
	Unperforated 104	20	10	US-TMF 100	0829260
	Unperforated 104	20	10	US-TMLF 100	0830339
	Unperforated 104	12	10	US2-TM 100	0829268

UniSheet US-TML...

The self-adhesive marker strips were developed especially for the quick and easy marking of connection terminal blocks and plugs. They are a reliable option for durable marking.



Polyester -40°C ... +150°C	Material width [mm]	Markers per card	Pcs./Pkt.	Type	Order No.
					WH
	Unperforated 104	26	10	US-TML (104x2,8)	0830767
	Unperforated 104	22	10	US-TML (104x3,8)	0830768
	Unperforated 104	19	10	US-TML (104x5)	0830769
	Unperforated 104	11	10	US-TML (104x10)	0830770

Terminal marking for terminal blocks from other manufacturers

UniCard UCT...-TM.../UCT...-TMF... and UniSheet US...-TM 100

UniCard and UniSheet markers are also available in a variety of common pitches and colors for the individual marking of terminal blocks made by other manufacturers.



Polycarbonate -40°C ... +120°C		Terminal block width [mm]	Markers per sheet	Pcs./Pkt.	Type	Order No.		
		5.2	72	10	UCT1-TM 5	0829482		
		5.2	72	10	UCT1U-TM 5	0803204		
		6.2	60	10	UCT1-TM 6	0829483		
		5.2	72	10	UCT1-TMF 5	0829237		
		6.2	60	10	UCT1-TMF 6	0829243		
Terminal block width [mm]	Markers per card	Pcs./Pkt.	Type	Order No.				
				BU	GN	OG	RD	YE
5.2	72	10	UCT1-TM 5...	0829229	0829230	0829226	0829226	0829228
6.2	60	10	UCT1-TM 6...	0829235	0829236	0829232	0829232	0829234
5.2	72	10	UCT1-TMF 5...	0829241	0829242	0829239	0829238	0829240
6.2	60	10	UCT1-TMF 6...	0829247	0829248	0829245	0829244	0829246

Polycarbonate -40°C ... +120°C	Terminal block width [mm]	Markers per sheet	Pcs./Pkt.	Type ¹⁾	Order No.	
					WH	
	5.0 - 6.0	72	10	UCT2-TM 5/6	0829249	
	5	72	10	UCT3-TM 5	0829251	
	6	60	10	UCT3-TM 6	0829252	
	5	66	10	UCT5-TM 5	0828750	
	6	54	10	UCT5-TM 6	0828752	
	5	60	10	UCT6M-TM 5	0830756	
	6	50	10	UCT6M-TM 6	0830757	
	8	35	10	UCT6M-TM 8	0830758	
	5	60	10	UCT6R-TM 5	0830753	
	6	50	10	UCT6R-TM 6	0830754	
	8	35	10	UCT6R-TM 8	0830755	

¹⁾ UCT1-TM ... = markers for marking terminal blocks from Weidmüller, CONTA-CLIP and Klemsan
 UCT1-TMF ... = markers for marking terminal blocks from Weidmüller, Wago, ABB (Entrelec), CONTA-CLIP and Klemsan
 UCT2-TM 5/6 = markers for marking terminal blocks from Wago
 UCT3-TM ... = markers for marking terminal blocks from Wieland and Legrand
 UCT5-TM ... = markers for marking terminal blocks from Cabur
 UCT6M ... = markers for marking terminal blocks from ABB
 UCT6R-TM ... = markers for marking terminal blocks from Entrelec

Terminal marking for terminal blocks from other manufacturers

Markers for terminal blocks – UM1-TM

Markers in strip format for marking terminal blocks from Weidmüller, CONTA-CLIP and Klemsan, unmarked, can be marked with THERMOMARK CARD and THERMOMARK PRIME.



Polycarbonate -40°C ... +120°C	Lettering field size [mm]	Markers per strip	Pcs./Pkt.	Type	Order No.
					WH
	3.5 x 12	34	10	UM1-TM (3,5X12)...	0830925
	5 x 10	24	10	UM1-TM (5X10)...	0830905
	5 x 12	24	10	UM1-TM (5X12)...	0830912
	6 x 10	20	10	UM1-TM (6X10)...	0830903
	6 x 12	20	10	UM1-TM (6X12)...	0830909
	8 x 10	14	10	UM1-TM (8X10)...	0830906
	8 x 12	14	10	UM1-TM (8X12)...	0830920
	12 x 10	10	10	UM1-TM (12X10)...	0830916

Lettering field size [mm]	Markers per strip	Pcs./Pkt.	Type	Order No.				
				BU	GN	OG	RD	YE
3.5 x 12	34	10	UM1-TM (3,5X12)...	0833023	0833024	0833021	0833020	0833022
5 x 10	24	10	UM1-TM (5X10)...	0833028	0833029	0833026	0833025	0833027
5 x 12	24	10	UM1-TM (5X12)...	0833038	0833039	0833036	0833035	0833037
6 x 10	20	10	UM1-TM (6X10)...	0833043	0833044	0833041	0833040	0833042
6 x 12	20	10	UM1-TM (6X12)...	0833053	0833054	0833051	0833050	0833052
8 x 10	14	10	UM1-TM (8X10)...	0833058	0833059	0833056	0833055	0833057
8 x 12	14	10	UM1-TM (8X12)...	0833063	0833064	0833061	0833060	0833062
12 x 10	10	10	UM1-TM (12X10)...	0833068	0833069	0833066	0833065	0833067

Polycarbonate -40°C ... +120°C	Lettering field size [mm]	Markers per strip	Pcs./Pkt.	Type	Order No.
					WH
	3.5 x 5	34	10	UM1-TMF (3,5X5)...	0830935
	5 x 5	24	10	UM1-TMF (5X5)...	0830902
	6 x 5	20	10	UM1-TMF (6X5)...	0830904
	8 x 5	14	10	UM1-TMF (8X5)...	0830924

Lettering field size [mm]	Markers per strip	Pcs./Pkt.	Type	Order No.				
				BU	GN	OG	RD	YE
3.5 x 5	34	10	UM1-TMF (3,5X5)...	0833003	0833004	0833001	0833000	0833002
5 x 5	24	10	UM1-TMF (5X5)...	0833008	0833009	0833006	0833005	0833007
6 x 5	20	10	UM1-TMF (6X5)...	0833013	0833014	0833011	0833010	0833012
8 x 5	14	10	UM1-TMF (8X5)...	0833018	0833019	0833016	0833015	0833017

Polycarbonate -40°C ... +120°C	Lettering field size [mm]	Markers per strip	Pcs./Pkt.	Type	Order No.
					WH
	5 x 10	24	10	UM1U-TM (5X10)...	0830910
	6 x 10	20	10	UM1U-TM (6X10)...	0830907

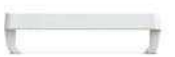
Lettering field size [mm]	Markers per strip	Pcs./Pkt.	Type	Order No.				
				BU	GN	OG	RD	YE
5 x 10	24	10	UM1U-TM (5X10)...	0833033	0833034	0833031	0833030	0833032
6 x 10	20	10	UM1U-TM (6X10)...	0833048	0833049	0833046	0833045	0833047

Terminal marking for terminal blocks from other manufacturers

Markers for terminal blocks – UM...-TM

Markers in strip format for marking terminal blocks from Wago, Wieland, Cabur, Legrand, Entrelec, Woertz and ABB, unmarked, can be marked with THERMOMARK CARD and THERMOMARK PRIME.



Polycarbonate -40°C ... +120°C	Lettering field size [mm]	Markers per strip	Pcs./Pkt.	Type ¹⁾	Order No.
					WH
 UM2-TM...	3.5 x 10	34	10	UM2-TM (3,5X10)	0830936
	4 x 10	28	10	UM2-TM (4X10)	0830934
	5/6 x 10	24	10	UM2-TM (5/6X10)	0830911
 UM3-TM...	5 x 8	24	10	UM3-TM (5X8)	0830917
	6 x 8	20	10	UM3-TM (6X8)	0830915
	8 x 8	14	10	UM3-TM (8X8)	0830929
 UM5-TM...	4 x 10	28	10	UM5-TM (4X10)	0830938
	5 x 10	24	10	UM5-TM (5X10)	0830922
	6 x 10	20	10	UM5-TM (6X10)	0830919
 UM6M-TM...	5 x 12	24	10	UM6M-TM (5X12)	0830928
	6 x 12	20	10	UM6M-TM (6X12)	0830926
	8 x 12	14	10	UM6M-TM (8X12)	0830939
 UM6R-TM...	5 x 10	24	10	UM6R-TM (5X10)	0830923
	6 x 10	20	10	UM6R-TM (6X10)	0830921
	8 x 10	14	10	UM6R-TM (8X10)	0830932
 UM7-TM...	5 x 10	24	10	UM7-TM (5X10)	0830933
	6 x 10	20	10	UM7-TM (6X10)	0830931
	8 x 10	14	10	UM7-TM (8X10)	0830945
 UM8-TM...	5 x 9	24	10	UM8-TM (5X9)	0830946
	6 x 9	20	10	UM8-TM (6X9)	0830943

¹⁾ UM2-TM... = markers for marking terminal blocks from Wago
 UM3-TM... = markers for marking terminal blocks from Wieland
 UM5-TM... = markers for marking terminal blocks from Cabur
 UM6M-TM... = markers for marking terminal blocks from ABB
 UM6R-TM... = markers for marking terminal blocks from Entrelec
 UM7-TM... = markers for marking terminal blocks from Legrand
 UM8-TM... = markers for marking terminal blocks from Woertz

Conductor marking

UniCard UCT-WMS, UCT-WMT

The UCT-WMS markers are threaded easily onto the conductors and are held securely in place by three internal studs. The UCT-WMT markers have been specially designed for conductor marking with marking collars. The PATG-, PATO- and PAB-KTL collars protect against environmental influences (see page 66 onwards).



Polycarbonate -40°C ... +120°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per sheet	Pcs./Pkt.	Type	Order No.	
						WH	YE
	1.5 - 3.2	12 x 4	55	8	UCT-WMS 3,2 (12X4)	0828570	0828572
	2.5 - 4.7	12 x 5.5	45	8	UCT-WMS 4,7 (12X5,5)	0828571	0828573

Polycarbonate -40°C ... +120°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per sheet	Pcs./Pkt.	Type	Order No.
						WH
	Depends on marking collars See page 66 onwards	10 x 4	60	10	UCT-WMT (10X4)	0801430
		12 x 4	50	10	UCT-WMT (12X4)	0801438
		15 x 4	50	10	UCT-WMT (15X4)	0801446
		18 x 4	40	10	UCT-WMT (18X4)	0801462
		23 x 4	30	10	UCT-WMT (23X4)	0801453
		30 x 4	30	10	UCT-WMT (30X4)	0801422

Conductor diameter [mm]	Lettering field size [mm]	Pcs./ Pkt.	Type	Order No.					
				BU	GN	OG	RD	VT	YE
Depends on marking collars See page 66 onwards	10 x 4	10	UCT-WMT (10X4)...	0801437	0801435	0801434	0801433	0801436	0801431
	12 x 4	10	UCT-WMT (12X4)...	0801444	0801442	0801441	0801440	0801443	0801439
	15 x 4	10	UCT-WMT (15X4)...	0801452	0801450	0801449	0801448	0801451	0801447
	18 x 4	10	UCT-WMT (18X4)...	0801468	0801466	0801465	0801464	0801467	0801463
	23 x 4	10	UCT-WMT (23X4)...	0801460	0801457	0801456	0801455	0801459	0801454
	30 x 4	10	UCT-WMT (30X4)...	0801428	0801426	0801425	0801424	0801427	0801423

Conductor marking

UniCard UCT-WMCO, UCT-WMTB and UCT-WMTBA

The UCT-WMCO... UniCard marking range includes markers for the retroactive marking of conductors by simply snapping on. Markers of the UCT-WMTB and UCT-WMTBA... UniCard marking range can be attached using standard cable binders.



Polycarbonate -40°C ... +120°C	Lettering field size [mm]	Diameter	Markers per sheet	Type	Order No.	
					WH	YE
	23 x 4	1.1 mm - 2 mm	24	UCT-WMCO 1,9 (23X4)	0803816	
	12 x 4	2 mm - 2.9 mm	32	UCT-WMCO 2,9 (12X4)	0803811	0831204
	18 x 4	2 mm - 2.9 mm	32	UCT-WMCO 2,9 (18X4)	0830791	0831205
	23 x 4	2 mm - 2.9 mm	24	UCT-WMCO 2,9 (23X4)	0832101	
	12 x 4	2 mm - 2.9 mm	32	UCT-WMCO 3,5 (12X4)	0830782	0831206
	18 x 4	2 mm - 2.9 mm	32	UCT-WMCO 3,5 (18X4)	0830783	0831207
	23 x 4	2 mm - 2.9 mm	24	UCT-WMCO 3,5 (23X4)	0832102	
	12 x 4	3.5 mm - 4.1 mm	32	UCT-WMCO 4,1 (12X4)	0830784	0831208
	18 x 4	3.5 mm - 4.1 mm	32	UCT-WMCO 4,1 (18X4)	0830785	0831209
	23 x 4	3.5 mm - 4.1 mm	24	UCT-WMCO 4,1 (23X4)	0832103	
	12 x 4	4.1 mm - 4.7 mm	32	UCT-WMCO 4,7 (12X4)	0830786	0831210
	18 x 4	4.1 mm - 4.7 mm	32	UCT-WMCO 4,7 (18X4)	0830787	0831211
	23 x 4	4.1 mm - 4.7 mm	18	UCT-WMCO 4,7 (23X4)	0832104	
	23 x 8	4.7 mm - 5.4 mm	18	UCT-WMCO 5,4 (23X8)	0832105	
	23 x 8	5.4 mm - 6.1 mm	15	UCT-WMCO 6,1 (23X8)	0832106	
	23 x 8	6.1 mm - 6.8 mm	15	UCT-WMCO 6,8 (23X8)	0832107	
	23 x 8	6.8 mm - 7.5 mm	24	UCT-WMCO 7,5 (23x8)	0832108	
	24 x 4	>5 mm	15	UCT-WMTBA (24X4)	1014082	1014083
	29 x 6	>6 mm	12	UCT-WMTBA (29X6)	1014084	1014085
	40 x 17	>6 mm	3	UCT-WMTBA (40X17)	1014086	1014087

Conductor diameter [mm]	Lettering field size [mm]	Markers per sheet	Pcs./Pkt.	Type	Order No.	
					WH	
>2.9	29 x 8	6	10	UCT-WMTB (29X8) ...	0803321	
Type	Order No.					
	BU	GN	GY	RD	YE	
UCT-WMTB (29X8) ...	0803324	0803325	0803326	0803323	0803322	

Conductor marking

UniSheet, US-WMTB...

US-WMTB markers are suitable for conductor marking with cable binders.



Polyvinyl chloride -30°C ... +80°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per card	Pcs./Pkt.	Type	Order No.
						WH
	>4	24 x 5	35	10	US-WMTB (24X5)	0828771
	>6	29 x 8	24	10	US-WMTB (29X8)	0828772
	>6	44 x 15	12	10	US-WMTB (44X15)	0828773

Conductor diameter [mm]	Lettering field size [mm]	Pcs./ Pkt.	Type	Order No.					
				BU	GN	OG	RD	VT	YE
>4	24 x 5	10	US-WMTB (24X5)...	0829324	0829325	0829321	0829320	0829323	0828958
>6	29 x 8	10	US-WMTB (29X8)...	0829331	0829332	0829328	0829327	0829330	0828959
>6	44 x 15	10	US-WMTB (44X15)...	0829338	0829339	0829335	0829334	0829337	0828960

Conductor marking

UniSheet US-WMT... and US-WML...

The US-WMT markers have been specially designed for conductor marking with marking collars. The PATG-, PATO- and PAB-KTL collars protect against environmental influences (see page 66 onwards). US-WML labels are wound around the cables. The marking is thus protected against external environmental influences.



Polyvinyl chloride -50°C ... +110°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per card	Pcs./Pkt.	Type	Order No.
						WH
	<6	13 x 13	32	10	US-WML 6 (13X13)	0800472
	<14	25 x 19	8	10	US-WML 14 (25X19)	0800473
	<36	25 x 25	4	10	US-WML 36 (25X25)	0800474

Polyvinyl chloride -30°C ... +80°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per card	Pcs./Pkt.	Type	Order No.
						WH
	Depends on marking collars See page 66 onwards	10 x 4	112	10	US-WMT (10X4)...	0828765
		12 x 4	98	10	US-WMT (12X4)...	0828766
		15 x 4	84	10	US-WMT (15X4)...	0828767
		18 x 4	70	10	US-WMT (18X4)...	0828768
		23 x 4	56	10	US-WMT (23X4)...	0828769
		30 x 4	42	10	US-WMT (30X4)...	0828770

Lettering field size [mm]	Pcs./ Pkt.	Type	Order No.					
			BU	GN	OG	RD	VT	YE
10 x 4	10	US-WMT (10X4)...	0829277	0829278	0829274	0829273	0829276	0828952
12 x 4	10	US-WMT (12X4)...	0829284	0829285	0829281	0829280	0829283	0828953
15 x 4	10	US-WMT (15X4)...	0829291	0829292	0829288	0829287	0829290	0828954
18 x 4	10	US-WMT (18X4)...	0829298	0829299	0829295	0829294	0829297	0828955
23 x 4	10	US-WMT (23X4)...	0829305	0829306	0829302	0829301	0829304	0828956
30 x 4	10	US-WMT (30X4)...	0829312	0829313	0829309	0829308	0829311	0828957

Equipment marking

UniSheet US-EMT...

US-EMT... for easy marking of Siemens controllers. The US-EMT markers can be separated from the card and firmly mounted in the marking area through simple insertion. Templates are included in the CLIP PROJECT software for marking the different inputs and outputs.



Polyester -40°C ... +120°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.			
					WH	GY	TQ	YE
	13 x 109	8	10	US-EMT (13x109)...	0803862	0803864	0803865	0803863
	23 x 109	4	10	US-EMT (23x109)...	0803858	0803860	0803861	0803859
	31 x 12.5	30	10	US-EMT (31X12,5)...	0803848	0803850		0803849
	50 x 26	10	10	US-EMT (50X26)...	0803851		0803852	
	50/28 x 13	20	10	US-EMT (50/28X13)...	0803853		0803855	
	103 x 17	8	10	US-EMT (103X17)...	0803846		0803847	
	103 x 23	6	10	US-EMT (103X23)...	0803856		0803857	

Equipment marking

UniCard UCT-EM...

UniCard markers are also available in a variety of common pitches and colors for the individual marking of equipment made by other manufacturers.



Polycarbonate -40°C ... +120°C	Lettering field size [mm]	Markers per sheet	Pcs./Pkt.	Type	Order No.		
					WH	TQ	YE
   	5 x 10	66	10	UCT-EM (5X10)	0801497		
	6 x 10	54	10	UCT-EM (6X10)	0801493		
	10 x 5	60	10	UCT-EM (10X5)	0801470		
	10 x 7	36	10	UCT-EM (10X7)...	0801498		0801499
	10 x 8	36	10	UCT-EM (10X8)...	0801485		0801486
	12 x 3.3	30	10	UCT-EM (12X3,3)	0801502		
	12 x 6	30	10	UCT-EM (12X6)	0801503		
	12 x 7	30	10	UCT-EM (12X7)	0801501		
	15 x 10	16	10	UCT-EM (15X10)	0801504		
	17 x 8	18	10	UCT-EM (17X8)	0801842		
	17 x 9	24	10	UCT-EM (17X9)...	0801475		0801476
	17 x 10	20	10	UCT-EM (17X10)...	0801483		0801484
	17.5 x 7.5	24	10	UCT-EM (17,5X7,5)	0801482		
	17.5 x 8	24	10	UCT-EM (17,5X8)	0801496		
	17.5 x 9	24	10	UCT-EM (17,5X9)...	0801491		0801492
	18 x 8	24	10	UCT-EM (18X8)	0801488		
	20 x 7	24	10	UCT-EM (20X7)...	0801494		0801495
	20 x 8	24	10	UCT-EM (20X8)	0801477		
	20 x 9	24	10	UCT-EM (20X9)...	0801471	0801473	0801472
	21 x 8	18	10	UCT-EM (21X8)	0801489		
	30 x 5	24	10	UCT-EM (30X5)...	0801505		0830340
	25 x 6	15	10	UCT-EMP (25X6)	1014117		
	29 x 8	15	10	UCT-EMP (29X8)	1014118		
	40 x 17	3	10	UCT-EMP (40X17)	1014120		
	60 x 15	3	10	UCT-EMP (60X15)	1014119		

Equipment marking

UniSheet US-EMP... and US-EMSP.../US-EMLSP

The US-EMP markers are mounted simply by snapping them into place in the marker carrier. The US-EMSP markers are securely fitted by means of mounting with rivets or screws. The US-EMLSP markers are suitable for sticking on and for additional screwing or riveting.



Polyvinyl chloride -30°C ... +80°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.				
					WH	BU	RD	SR	YE
	8.8 x 15	88	10	US-EMP (8,8X15)...	0830293		0830428	0830427	0830426
	17 x 15	54	10	US-EMP (17X15)...	0828774			0828843	0828842
	20 x 9	70	10	US-EMP (20X9)...	0829439			0828849	0828848
	25 x 6	84	10	US-EMP (25X6)...	0829435				
	25 x 6	84	10	US-EMP (25X6)-1	0802754				
	27 x 8	51	10	US-EMP (27X8)...	0828775			0828845	0828844
	27.9 x 17.4	21	10	US-EMP (27,9X17,4) SR	0830980			0803300	
	27 x 12.5	30	10	US-EMP (27X12,5)...	0828776			0828847	0828846
	27 x 15	27	10	US-EMP (27X15)...	0828777			0828849	0828848
	27 x 18	21	10	US-EMP (27X18)...	0828778			0828851	0828850
	27 x 27	15	10	US-EMP (27X27)...	0828779			0828853	0828852
	29 x 8	48	10	US-EMP (29X8)...	0829436				0829440
	35 x 9	45	10	US-EMP (35X9)...	830842			830844	830843
	35 x 15	24	10	US-EMP (35X15)...	0830295		0830309	0830308	0830307
	40 x 17	16	10	US-EMP (40X17)	0829437				
	44 x 7	40	10	US-EMP (44X7)	0829438				
	49 x 15	18	10	US-EMP (49X15)...	0828780			0828855	0828854
	52.5 x 15	16	10	US-EMP (52,5X15)...	0830296		0830312	0830311	0830310
	60 x 15	9	10	US-EMP (60X15)...	0828781			0828857	0828856
	60 x 30	4	10	US-EMP (60X30)...	0828782			0828859	0828858
	70 x 15	8	10	US-EMP (70X15)...	0830297		0830315	0830314	0830313
	85.6 x 54	2	10	US-EMP (85,6X54)...	0828783			0828861	0828860
	100 x 15	9	10	US-EMP (100X15)...	0829521			0829523	0829522
Polyvinyl chloride -30°C ... +80°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.				
					WH	BU	RD	SR	YE
	50 x 30	4	10	US-EMSP (50X30)...	0828786	0828927	0828928		
	75.6 x 54	2	10	US-EMSP (75,6X54)...	0828787	0828929	0828930		
	90 x 60	2	10	US-EMSP (90X60)...	0828788	0828931	0828932	0802937	0803038
Polyvinyl chloride -30°C ... +80°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.				
					WH	RD	SR	YE	
	28 x 10	26	10	US-EMLSP (28X10)...	0830343		0830329	0830344	

Equipment marking

UniSheet US-EML and US-EMLF

The self-adhesive US-EML labels are suitable for the universal marking of equipment. They are particularly robust with regard to solvents and oils. US-EMLF labels are highly flexible and have a particularly high-quality appearance.



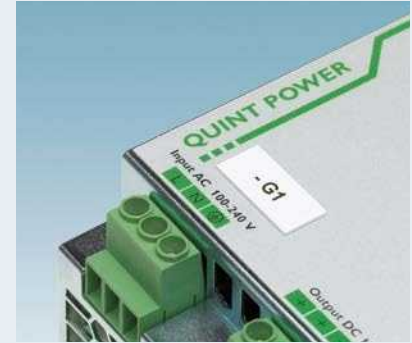
Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.		
					WH	SR	YE
	15 x 6	132	10	US-EML (15X6)...	0803816		0803817
	15 x 9	84	10	US-EML (15X9)...	0803811		0803813
	16 x 7	90	10	US-EML (16X7) YE			0803819
	16.5 x 5	130	10	US-EML (16,5X5) YE			0803815
	17.5 x 8	80	10	US-EML (17,5X8)...	0800461		0800463
	20 x 8	64	10	US-EML (20X8)...	0800458		0800460
	104 x 3.8	34	10	US-EML (104X3,8)	0800464		
	104 x 140	1	10	US-EML (104X140)...	0800465	0800466	0800467
	Ø 12.5	56	10	US-EML (D12,5)	0803823		
	Ø 39	6	10	US-EML (D39)	0803822		
	45.7 x 45.7	4	10	US-EML-RS (45,7X45,7) SR		0803826	

Polyvinyl chloride -40°C ... +90°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.		
					WH	BU	YE
	15 x 6	132	10	US-EMLF (15X6) YE			0803832
	15 x 9	84	10	US-EMLF (15X9) YE			0803828
	16 x 7	90	10	US-EMLF (16X7) YE			0803834
	16.5 x 5	130	10	US-EMLF (16,5X5) YE			0803830
	17.5 x 8	80	10	US-EMLF (17,5X8) YE			0803836
	20 x 8	64	10	US-EMLF (20X8) YE			0803842
	104 x 70	2	10	US-EMLF (104x70)...	1014294	1014296	1014295
	104 x 140	1	10	US-EMLF (104x140)...	1014291	1014293	1014292
	Ø 39	6	10	US-EMLF (D39)	0803845		

Equipment marking

UniSheet US-EMLP...

The US-EMLP range includes self-adhesive device markers with a high adhesive strength. The markers are simply glued directly onto the equipment to be marked or in marker carriers.



Polyvinyl chloride -30°C ... +80°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.			
					WH	RD	SR	YE
	8.8 x 15	88	10	US-EMLP (8,8X15)...	0830303	0830318	0830317	0830316
	11 x 9	135	10	US-EMLP (11X9)...	0828789		0828872	0828871
	15 x 5	189	10	US-EMLP (15X5)...	0828790		0828874	0828873
	17 x 7	114	10	US-EMLP (17X7)...	0828792		0828878	0828877
	17 x 15	54	10	US-EMLP (17X15)...	0828793		0828880	0828879
	17.5 x 15	45	10	US-EMLP (17,5X15)	0830839			
	20 x 9	75	10	US-EMLP (20X9)...	0828795		0828884	0828883
	22 x 22	24	10	US-EMLP (22X22)...	0828796		0828886	0828885
	27 x 8	51	10	US-EMLP (27X8)...	0828797	0804447	0828890	0828889
	27 x 12.5	30	10	US-EMLP (27X12,5)...	0828798	0804448	0828892	0828891
	27 x 15	27	10	US-EMLP (27X15)...	0828799	0804449	0828894	0828893
	27 x 18	21	10	US-EMLP (27X18)...	0828800		0828896	0828895
	27 x 27	15	10	US-EMLP (27X27)...	0828801		0828898	0828897
	35 x 9	45	10	US-EMLP (35X9)...	0828802		0829430	0828899
	35 x 15	27	10	US-EMLP (35X15)...	0830300	0830321	0830320	0830319
	40 x 10	26	10	US-EMLP (40X10)...	0830341		0830328	0830342
	49 x 15	18	10	US-EMLP (49X15)...	0828803		0828902	0828901
	52.5 x 15	16	10	US-EMLP (52,5X15)...	0830301	0830324	0830323	0830322
	60 x 15	9	10	US-EMLP (60X15)...	0828804		0828904	0828903
	60 x 30	4	10	US-EMLP (60X30)...	0828805		0828906	0828905
	70 x 15	9	10	US-EMLP (70X15)...	0830302	0830327	0830326	0830325
	85.6 x 54	2	10	US-EMLP (85,6X54)...	0828806	0830841	0828908	0828907
	100 x 60	2	10	US-EMLP (100X60)...	0828807		0828910	0828909
	104 x 135	1	10	US-EMLP (104X135)...	0830304		0830306	0830305

Polyvinyl chloride -30°C ... +80°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.	
					WH	SR
	17 x 7	108	10	US-EMLP-HA (17X7)	0830988	
	20 x 9	70	10	US-EMLP-HA (20X9)	0830989	
	60 x 30	4	10	US-EMLP-HA (60X30)...	0830990	0830991
	85.6 x 54	2	10	US-EMLP-HA (85,6X54)...	0830992	0830993
	30 x 15/12.5	6	10	US-EMLP-HA 24 (30X15/12,5)...	0803874	0803875
	30 x 18/8	6	10	US-EMLP-HA 24 (30X18/8)...	0803876	0803877
	45 x 10	4	10	US-EMLP-HA 30 (45X10)...	0803878	0803879

UniSheet US-PML...

The unmarked UniSheet warning labels for sticking on are suitable for indoor and outdoor use. The highly flexible, soft PVC labels also mold themselves very well to the form of structured surfaces.



Polyvinyl chloride -40°C ... +90°C	Lettering field size [mm]	Markers per card	Pcs./ Pkt.	Type	Order No.			
					WH	BU	RD	YE
 US-PML-W	Warning label, triangular, in accordance with DIN EN ISO 7010							
	25 x 25	24	10	US-PML-W100 (25X25)R				1014125
	50 x 50	6	10	US-PML-W100 (50X50)R				1014126
	100 x 100	1	10	US-PML-W100 (100X100)R				1014127
 US-PML-GHS...	Warning label, triangular, additional rectangular lettering field, in accordance with DIN EN ISO 7010							
	25 x 25	16	10	US-PML-W200 (25X25)R				1014131
	50 x 50	4	10	US-PML-W200 (50X50)R				1014132
	100 x 100	1	10	US-PML-W200 (100X100)R				1014133
 US-PML-M...	Hazardous substances label, square, in accordance with DIN EN ISO 7010							
	13x13	50	10	US-PML-GHS100 (13X13)R	1014287			
	25x25	9	10	US-PML-GHS100 (25X25)R	1014288			
 US-PML-P	Mandatory sign, round, in accordance with DIN EN ISO 7010							
	D50	4	10	US-PML-M100 (D50)R		1014176		
	D100	1	10	US-PML-M100 (D100)R		1014177		
 US-PML-F	Prohibition sign, round, in accordance with DIN EN ISO 7010							
	D50	4	10	US-PML-P100 (D50)R	1014217			
	D100	1	10	US-PML-P100 (D100)R	1014218			
	D50	4	10	US-PML-P200 (D50)	1014221			
	D100	4	10	US-PML-P200 (D100)	1014222			
 US-PML-F	Warning label for fire protection systems, round, in accordance with DIN EN ISO 7010							
	D50	4	10	US-PML-F100 (D50)			0803869	
	D50	4	10	US-PML-F200 (D50)			0803871	
	50 x 25	10	10	US-PML-F100 (50X25)		0803866		
	50 x 25	10	10	US-PML-F200 (50X25)		0803868		
 US-PML-ESS	Information label for emergency-stop switch, round, in accordance with DIN EN ISO 7010							
	D60	2	10	US-PML-ESS100 (D60) YE				0803873
	D90	1	10	US-PML-ESS200 (D90) YE				0803872

Roll formats and continuous formats

The Phoenix Contact roll printers print labels and shrink sleeves as continuous or perforated material off the roll via the proven thermal transfer process.

The advantage of these formats is the quick and easy printing of large quantities of the same material, with a significantly reduced need for handling.

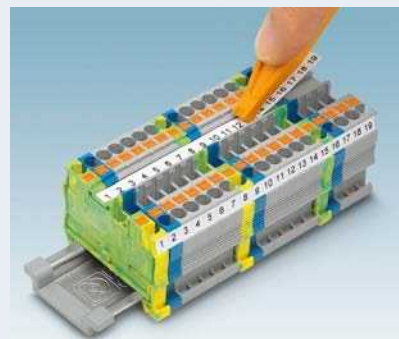
The comprehensive range includes markers in a vast range of designs for terminal block, cable and conductor, equipment and plant marking applications.



Terminal marking

TMT... material off the roll

The TMT markers are available as pre-perforated or continuous material. They are simply snapped into place in the marking grooves.



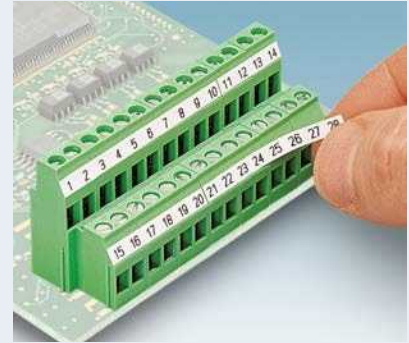
Polyester -40°C ... +120°C	Terminal block width [mm]	Markers per strip	Strips per roll	Type	Order No.
					WH
	4.2	24	1000	TMT 4 R	0816375
	5.2	19	1000	TMT 5 R	0816430
	6.2	16	1000	TMT 6 R	0816498
	8.2	12	1000	TMT 8 R	0816553
	10.2	10	1000	TMT 10 R	0816210
	Unperforated 101.5	1	1000	TMT 100 R	0816605
	Locking tool			TMT TOOL	0816650

Polyvinyl chloride -30°C ... +80°C	Lettering field size [mm]	Length per roll [m]	Type	Order No.
	5.5	50	TMT (EX5,5)R	0803062
	6.2	50	TMT (EX6,2)R	0803063
	6.5	50	TMT (EX6,5)R	0803064
	7.5	50	TMT (EX7,5)R	0803065
	8	50	TMT (EX8)R	0803066
	8.5	50	TMT (EX8,5)R	0803067
	9.5	50	TMT (EX9,5)R	0828295
	10	50	TMT (EX10)R	0803068
	10.5	50	TMT (EX10,5)R	0803070
	11	50	TMT2 (EX11)R	0802683
	12	50	TMT (EX12)R	0803071

Terminal marking

TML... and SK... material off the roll

The TML... and SK... marking ranges enable the retroactive marking of zack marker strip and flat zack marker strip materials with a marking foil. The self-adhesive marker strips mark products which do not have a marker groove.



Polyester -40°C ... +150°C	Lettering field size [mm]	Length of the strips [mm]	Strips per roll	Type	Order No.	
					WH	TR
	4.2	101	2500	TML (101X4,2)R TR		0816621
	9.5	101	1000	TML (101X9,5)R TR		0816647
	2.8	104	2500	TML (104X2,8)R	0801832	
	3.8	104	2500	TML (104X3,8)R	0801833	
	5	104	2500	TML (104X5)R	0801834	
	10	104	1500	TML (104X10)R	0801835	

Polyester -40°C ... +150°C	Lettering field size [mm]	Length per roll [m]	Strips per roll	Type	Order No.		
					WH	SR	TR
	2.8	30	14	TML (EX2,8)R	0801836		
	3.8	30	12	TML (EX3,8)R	0801837		
	4.2	40	1	TML (EX4,2)R TR			0816715
	5	30	10	TML (EX5)R	0801838		
	7	30	8	TML (EX7)R...	0830837	0830838	
	9.5	40	1	TML (EX9,5)R TR			0816634
	10	30	7	TML (EX10)R	0801839		

Polyester -40°C ... +150°C	Lettering field size [mm]	Length per roll [m]	Strips per roll	Type	Order No.
					WH
	2.8	90	14	SK 2,8 WH:REEL	0805205
	3.8	90	12	SK 3,8 WH:REEL	0805218
	5	90	10	SK 5,0 WH:REEL	0805221
	10	90	7	SK 10,0 WH:REEL	0812188

Conductor marking

WML..., WML HF... and WML-FLAG... material off the roll

The conductor marker labels WML... consist of a marking field and a transparent protective foil. The WML-FLAG conductor marking flags enable the marking of conductors with a diameter of up to 6 mm parallel and perpendicular to the conductor direction.



Polyvinyl chloride -50°C ... +110°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per roll	Type	Order No.	
					WH	YE
	<3	13 x 10	5000	WML 3 (13X10)R	0800073	
	<5	25 x 10	3000	WML 5 (25X10)R ...	0817523	0830673
	<5	25 x 10	10000	WML 5 (25X10)RL	0830676	
	<6	13 x 13	7000	WML 6 (13X13)R ...	0816252	0830674
	<6	13 x 13	15000	WML 6 (13X13)RL	0830677	
	<7.5	13 x 13	4000	WML 7,5 (13X13)R	0800074	
	<7.5	17 x 9	1500	WML 7,5 (17X9)R	0828444	
	<7.5	25 x 13	2100	WML 7,5 (25X13)R	0800075	
	<12	25 x 19	1000	WML 12 (25X19)R	0800076	
	<14	25 x 19	1500	WML 14 (25X19)R ...	0817536	0817549
	<14	25 x 19	5000	WML 14 (25X19)RL	0830678	
	<14	38 x 19	1000	WML 14 (38X19)R ...	0817552	0830675
	<14	38 x 19	3000	WML 14 (38X19)RL	0830679	
	<18	12 x 12	2500	WML 18 (12X12)R	0817507	
	<20	31 x 25	500	WML 20 (31X25)R	0828457	
	<22	25 x 25	900	WML 22 (25X25)R	0800078	
	<36	25 x 38	500	WML 36 (25X38)R	0817510	
	<46	25 x 38	250	WML 46 (25X38)R	0800067	
	<14	25 x 19	750	WML-RFID/HF 14 (25X19)R	0803386	*
Polyethylene -40°C ... +100°C						
WML HF with transparent protective foil, halogen-free						
	<3	13 x 10	5000	WML HF 3 (13X10)R ...	0830812	0830813
	<5	25 x 10	3000	WML HF 5 (25X10)R ...	0830814	0830815
	<7.5	13 x 13	4000	WML HF 7,5 (13X13)R ...	0830816	0830817
	<14	25 x 19	1500	WML HF 14 (25X19)R ...	0830818	0830819
	<22	25 x 25	900	WML HF 22 (25X25)R ...	0830820	0830821
	<36	25 x 38	500	WML HF 36 (25X38)R ...	0830822	0830823
Polyolefin -40°C ... +60°C						
WML-FLAG with cable marking flags						
	<6	20 x 10	2500	WML-FLAG 6 (20X10)R	0830711	
	<6	20 x 10	2500	WML-FLAGV 6 (20X10)R	0830713	
	<6	30 x 10	2500	WML-FLAG 6 (30X10)R	0830712	
	<6	30 x 10	2500	WML-FLAGV 6 (30X10)R	0830714	

*) Transponder operating temperature -30°C ... +85°C

Due to the wide variety of cable and conductor types, the transponder function must always be checked by the end customer.

Conductor marking

WMTB..., WMTB HF..., EMT..., WMT... material off the roll

Markers of the WMTB... and WMTB HF... marker range are mounted using cable binders, markers of the EMT... range are suitable for insert collars, WMT... plastic labels are equipped with punched holes for threading markers.¹⁾



Polyether urethane -25°C ... +80°C	Lettering field size [mm]	Markers per roll	Type	Order No.					
				WH	BU	DBU	GN	RD	YE
	40 x 12	1000	WMTB HF (40X12)R ...	0830407	0804977	0802991	0804978	0803314	0830408
	55 x 15	1000	WMTB HF (55X15)R ...	0830409	0804979	0802992	0804980	0803315	0830410
	55 x 25	500	WMTB HF (55X25)R ...	0830411	0804981	0802993	0804982	0803316	0830412
Polyester -40°C ... +120°C	Lettering field size [mm]	Markers per roll	Type	Order No.					
				WH	BU	DBU	GN	RD	YE

Material for PATG/PATO marking collars and KMK cable markers

	10 x 4	7500	EMT (10X4)R	0816235					0816235
	15 x 4	7500	EMT (15X4)R ...	0817329	0816249		0817332	0817358	0817329
	23 x 4	5000	EMT (23X4)R ...	0817361				0817374	0817361
	24 x 4	5000	EMT (24X4)R	0816265					0816265
	25 x 6	5000	EMT (25X6)R	0817264					0817264
	29 x 8	5400	EMT (29X8)R ...	0817277				0817280	0817277
	40 x 17	2300	EMT (40X17)R	0817293					0817293
	44 x 7	500	EMT (44X7)R	0819275					0819275
	60 x 15	2500	EMT (60X15)R	0801846					

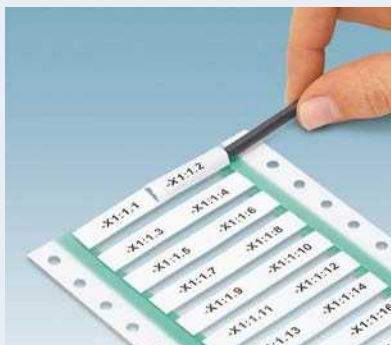
Polyester -40°C ... +120°C	Lettering field size [mm]	Markers per roll	Type	Order No.	
				WH	
	15 x 4	4000	WMT 2,4 (15X4)R	0816281	
	15 x 5	4000	WMT 3,5 (15X5)R	0817222	
	15 x 6	4000	WMT 4,2 (15X6)R	0817235	
	15 x 8	4000	WMT 5,5 (15X8)R	0817248	
	17 x 10	4000	WMT 8,4 (17X10)R	0817251	
	24 x 8	4000	WMTB (24X8)R	0816278	
	35 x 15	1700	WMTB (35X15)R	0817316	

¹⁾ A special ink ribbon is required for the marking of WMTB HF material (see page 13).

Conductor and cable marking with shrink sleeves

WMS... shrink sleeve

The WMS... shrink sleeves are ideal for captive cable and conductor marking. The halogen-free, perforated material can be easily separated into smaller sections. The material is approved in accordance with UL 224 and has a shrinking ratio of 3:1. ¹⁾



Polyolefin -55°C ... +135°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per roll	Type	Order No.	
					WH	YE
	0.8 – 2.4	15 x 4	1000	WMS 2,4 (15X4)R ...	0800379	0800412
	0.8 – 2.4	15 x 4	4000	WMS 2,4 (15X4)RL	0800389	
	0.8 – 2.4	15 x 4	10000	WMS 2,4 (15X4)RXL	0800396	
	0.8 – 2.4	30 x 4	500	WMS 2,4 (30X4)R ...	0800373	0800407
	0.8 – 2.4	30 x 4	2000	WMS 2,4 (30X4)RL	0800386	
	0.8 – 2.4	30 x 4	5000	WMS 2,4 (30X4)RXL	0800394	
	0.8 – 2.4	60 x 4	250	WMS 2,4 (60X4)R ...	0800363	0800398
	0.8 – 2.4	60 x 4	1000	WMS 2,4 (60X4)RL	0800383	
	0.8 – 2.4	60 x 4	2500	WMS 2,4 (60X4)RXL	0800392	
	1.0 – 3.2	15 x 5	1000	WMS 3,2 (15X5)R ...	0800380	0800413
	1.0 – 3.2	15 x 5	4000	WMS 3,2 (15X5)RL	0800390	
	1.0 – 3.2	30 x 5	500	WMS 3,2 (30X5)R ...	0800374	0800408
	1.0 – 3.2	30 x 5	2000	WMS 3,2 (30X5)RL	0800387	
	1.0 – 3.2	30 x 5	5000	WMS 3,2 (30X5)RXL	0804268	
	1.0 – 3.2	60 x 5	250	WMS 3,2 (60X5)R ...	0800364	0800399
	1.0 – 3.2	60 x 5	1000	WMS 3,2 (60X5)RL	0800384	
	1.0 – 3.2	60 x 5	2500	WMS 3,2 (60X5)RXL YE		0803102
	1.6 – 4.8	15 x 9	1000	WMS 4,8 (15X9)R ...	0800382	0800414
	1.6 – 4.8	15 x 9	4000	WMS 4,8 (15X9)RL	0800391	
	1.6 – 4.8	15 x 9	10000	WMS 4,8 (15X9)RXL	0800397	
	1.6 – 4.8	30 x 9	500	WMS 4,8 (30X9)R ...	0800375	0800409
	1.6 – 4.8	30 x 9	2000	WMS 4,8 (30X9)RL	0800388	
	1.6 – 4.8	30 x 9	5000	WMS 4,8 (30X9)RXL ...	0800395	08003313
	1.6 – 4.8	60 x 9	250	WMS 4,8 (60X9)R ...	0800366	0800400
	1.6 – 4.8	60 x 9	1000	WMS 4,8 (60X9)RL	0800385	
	1.6 – 4.8	60 x 9	2500	WMS 4,8 (60X9)RXL ...	0800393	0803103
	2.1 – 6.4	15 x 10	1000	WMS 6,4 (15X10)R	0801593	
	2.1 – 6.4	15 x 10	4000	WMS 6,4 (15X10)RL	0801594	
	2.1 – 6.4	15 x 10	10000	WMS 6,4 (15X10)RXL	0801595	
	2.1 – 6.4	30 x 10	500	WMS 6,4 (30X10)R ...	0800376	0800410
	2.1 – 6.4	60 x 10	250	WMS 6,4 (60X10)R ...	0800367	0800401
	2.1 – 6.4	60 x 10	2500	WMS 6,4 (60X10)RXL YE		0803104
	3.1 – 9.5	30 x 16	500	WMS 9,5 (30X16)R ...	0800377	0800411
	3.1 – 9.5	30 x 16	2000	WMS 9,5 (30X16)RL	0804267	
	3.1 – 9.5	60 x 16	250	WMS 9,5 (60X16)R ...	0800368	0800402
	3.1 – 9.5	60 x 16	1000	WMS 9,5 (60X16)RL ...	0803105	0803106
	4.2 – 12.7	30 x 20	500	WMS 12,7 (30X20)R	0804266	
	4.2 – 12.7	60 x 20	250	WMS 12,7 (60X20)R ...	0800369	0800403
	4.2 – 12.7	60 x 20	1000	WMS 12,7 (60X20)RL YE		0803107
	6.4 – 19.1	60 x 30	250	WMS 19,1 (60X30)R ...	0800370	0800404
	6.4 – 19.1	60 x 30	1000	WMS 19,1 (60X30)RL YE		0803108
	8.5 – 25.4	60 x 40	250	WMS 25,4 (60X40)R ...	0800371	0800405
	12.7 – 38.1	60 x 60	250	WMS 38,1 (60X60)R ...	0800372	0800406

¹⁾ A special ink ribbon is required for the marking of WMS material (see page 13).

Conductor and cable marking with shrink sleeves

WMS... shrink sleeve (continuous)

The shrinkable WMS... marker sleeves are perfectly suited to captive cable and conductor marking. The halogen-free, thin-walled sleeves can be cut to any length using the perforation cutter and are then easy to separate. ^{1) 2)}



Polyolefin -55°C ... +135°C	Conductor diameter [mm]	Lettering field size [mm]	Length per roll [m]	Type	Order No.		
					WH	BK	YE
	0.8 – 2.4	4 x E	30	WMS 2,4 (EX4)R...	0800289	0800415	0800300
	0.8 – 2.4	4 x E	120	WMS 2,4 (EX4)RL...	0800319	0800427	0800328
	1.0 – 3.2	5 x E	30	WMS 3,2 (EX5)R...	0800290	0800416	0800301
	1.0 – 3.2	5 x E	120	WMS 3,2 (EX5)RL...	0800320	0800428	0800329
	1.6 – 4.8	9 x E	30	WMS 4,8 (EX9)R...	0800291	0800418	0800302
	1.6 – 4.8	9 x E	120	WMS 4,8 (EX9)RL...	0800321	0800429	0800330
	2.1 – 6.4	10 x E	25	WMS 6,4 (EX10)R...	0800292	0800419	0800303
	2.1 – 6.4	10 x E	100	WMS 6,4 (EX10)RL...	0800322	0800430	0800331
	3.1 – 9.5	16 x E	20	WMS 9,5 (EX16)R...	0800293	0800421	0800304
	3.1 – 9.5	16 x E	80	WMS 9,5 (EX16)RL...	0800324	0800431	0800332
	4.2 – 12.7	20 x E	20	WMS 12,7 (EX20)R...	0800294	0800422	0800305
	4.2 – 12.7	20 x E	80	WMS 12,7 (EX20)RL...	0800325	0800432	0800333
	6.4 – 19.1	30 x E	20	WMS 19,1 (EX30)R...	0800295	0800423	0800306
	6.4 – 19.1	30 x E	80	WMS 19,1 (EX30)RL...	0800326	0800434	0800334
	8.5 – 25.4	40 x E	15	WMS 25,4 (EX40)R...	0800296	0800424	0800308
	8.5 – 25.4	40 x E	60	WMS 25,4 (EX40)RL...	0800327	0800435	0800335
	12.7 – 38.1	60 x E	15	WMS 38,1 (EX60)R...	0800298	0800425	0800309
	16.9 – 50.8	80 x E	15	WMS 50,8 (EX80)R...	0800299	0800426	0800311

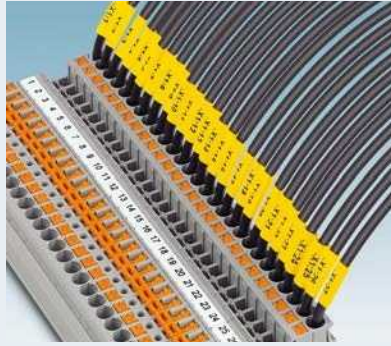
¹⁾ A special ink ribbon is required for the marking of WMS material (see page 13).

²⁾ A perforator and cutter device is required for perforating and cutting the continuous material to length (see page 12).

Conductor and cable marking with shrink sleeves

WMS-2 HF... shrink sleeve

The WMS-2 HF... shrink sleeves provide permanent and captive conductor and cable marking. The WMS-2 HF... materials have a shrink ratio of 2:1 and satisfy the requirements of DIN EN 45545-2 (R22/R23/R24: HL3). They are thus ideal for the railway industry.



Polyolefin -30°C ... +105°C	Conductor diameter [mm]	Lettering field size [mm]	Markers per roll	Type	Order No.	
					WH	YE
	1.2 – 2.4	15 x 4	4000	WMS-2 HF 2,4 (15X4) RL...	0801000	0801004
	1.2 – 2.4	30 x 4	2000	WMS-2 HF 2,4 (30X4) RL...	0801006	0801007
	1.2 – 2.4	60 x 4	1000	WMS-2 HF 2,4 (60X4) RL...	0801008	0801009
	1.5 – 3.2	15 x 5	4000	WMS-2 HF 3,2 (15X5) RL...	0801001	0801010
	1.5 – 3.2	30 x 5	2000	WMS-2 HF 3,2 (30X5) RL...	0801011	0801012
	1.5 – 3.2	60 x 5	1000	WMS-2 HF 3,2 (60X5) RL...	0801002	0801013
	1.5 – 3.2	60 x 5	2500	WMS-2 HF 3,2 (60X5) RXL	0810100	
	2.4 – 4.8	15 x 9	4000	WMS-2 HF 4,8 (15X9) RL...	0801014	0801015
	2.4 – 4.8	30 x 9	2000	WMS-2 HF 4,8 (30X9) RL...	0801016	0801017
	2.4 – 4.8	60 x 9	1000	WMS-2 HF 4,8 (60X9) RL...	0801019	0801020
	2.4 – 4.8	60 x 9	2500	WMS-2 HF 4,8 (60X9) RXL	0810101	
	3.2 – 6.4	30 x 10	2000	WMS-2 HF 6,4 (30X10) RL...	0801022	0801023
	3.2 – 6.4	60 x 10	1000	WMS-2 HF 6,4 (60X10) RL...	0801024	0801025
	4.8 – 9.5	15 x 16	4000	WMS-2 HF 9,5 (15X16) RL...	0801003	
	4.8 – 9.5	30 x 16	2000	WMS-2 HF 9,5 (30X16) RL...	0801026	0801027
	4.8 – 9.5	60 x 16	1000	WMS-2 HF 9,5 (60X16) RL...	0801028	0801029
	6.4 – 12.7	60 x 20	1000	WMS-2 HF 12,7 (60X20) RL...	0833200	0833201
	9.5 – 19.1	60 x 30	1000	WMS-2 HF 19,1 (60X30) RL...	0833202	0833203
	12.7 – 25.4	60 x 40	1000	WMS-2 HF 25,4 (60X40) RL...	0833204	0833205
	19.1 – 38.1	60 x 60	1000	WMS-2 HF 38,1 (60X60) RL...	0833206	0833207

Polyolefin -30°C ... +105°C	Conductor diameter [mm]	Lettering field size [mm]	Length per roll	Type	Order No.			
					WH	BU	RD	YE
	1.5 – 3.2	5 x E	30	WMS-2 HF 3,2 (EX5)R	0803994			
	1.5 – 3.2	5 x E	120	WMS-2 HF 3,2 (EX5)RL	0803903			0833242
	2.4 – 4.8	9 x E	30	WMS-2 HF 4,8 (EX9)R...	0803995	0819991	0819992	
	2.4 – 4.8	9 x E	120	WMS-2 HF 4,8 (EX9)RL...	0803904			0833243
	3.2 – 6.4	10 x E	25	WMS-2 HF 6,4 (EX10)R...		0819993	0819994	
	3.2 – 6.4	10 x E	100	WMS-2 HF 6,4 (EX10)RL...	0803905			0833244
	4.8 – 9.5	16 x E	80	WMS-2 HF 9,5 (EX16)RL YE				0833245
	6.4 – 12.7	20 x E	80	WMS-2 HF 12,7 (EX20)RL...	0864100	0864102	0864101	0833246
	9.5 – 19.1	30 x E	80	WMS-2 HF 19,1 (EX30)RL...	0864103	0864105	0864104	
	12.7 – 25.4	40 x E	80	WMS-2 HF 25,4 (EX40)RL...	0864106	0864108	0864107	
	19.1 – 38.1	60 x E	80	WMS-2 HF 38,1 (EX60)RL...	0864109	0864111	0864110	

¹⁾ A special ink ribbon is required for the marking of WMS material (see page 13).

²⁾ A perforator and cutter device is required for perforating and cutting the continuous material to length (see page 12).

Equipment marking

EML... material off the roll

The self-adhesive EML... device markers made of high-grade polyester have been developed for the marking of equipment in control, systems and control cabinet manufacturing. The device markers are characterized by their high adhesive strength and an accurate printing quality that is resistant to solvents.



Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.		
				WH	SR	YE
	10 x 4	10000	EML (10X4)R	0815583		
	10 x 7	10000	EML (10X7)R...	0816663		0816676
	15 x 6	2500	EML (15X6)R YE	0803275		0819288
	15 x 9	2500	EML (15X9)R...	0815677	0816032	0816045
	16.5 x 5	2500	EML (16,5X5)R...	0816702		0816728
	16 x 7	10000	EML (16X7)R...	0818001		0816731
	17.5 x 8	2500	EML (17,5X8)R...	0816744		0816757
	19 x 6	2500	EML (19X6)R...	0816760		0800107
	20 x 7	2500	EML (20X7)R YE			0816773
	20 x 8	2500	EML (20X8)R...	0816786		0816799
	21.5 x 21.5	2500	EML (21,5X21,5)R SR		0816812	
	24 x 3	2500	EML (24X3)R	0830291		
	24 x 4	2500	EML (24X4)R...	0800061		0803683
	25.4 x 12.7	2500	EML (25,4X12,7)R...	0816825		0816838
	26.5 x 7.5	1000	EML (26,5X7,5)R SR		0816841	
	26.5 x 12	2500	EML (26,5X12)R SR		0816854	
	26.5 x 17.5	2500	EML (26,5X17,5)R...		0816883	0816896
	26.5 x 18.5	2500	EML (26,5X18,5)R SR		0816906	
	26.5 x 26.5	2500	EML (26,5X26,5)R SR		0816919	
	30 x 20	2500	EML (30X20)R...	0816922		0816935
	30 x 25	1500	EML (32X25)R YE			0800020
	36 x 25	1000	EML (36X25)R	0803136		
	38 x 17	2500	EML (38X17)R	0816951		
	40 x 6	2500	EML (40X6)R...	0830481		0830482
	40 x 8	1000	EML (40X8)R...	0816980		0803712
	40 x 15	2500	EML (40X15)R...		0815729	
	40 x 25	1000	EML (40X25)R...	0818027		0816977
	47 x 22	1000	EML (47X22)R	0803907		
	50 x 10	2500	EML (50X10)R...	0830483		0830484
	51 x 25	1000	EML (51X25)R...	0817028	0817002	0817031
	70 x 32	1000	EML (70X32)R...	0817060	0817057	0817073
	70 x 50	400	EML (70X50)R...	0817099	0817086	
	75 x 10	2500	EML (75X10)R...	0830485		0830486
	80 x 20	1000	EML (80X20)R	0803138		
	90 x 5	2500	EML (90X5)R	0817109		
	100 x 30	500	EML (100X30)R YE			0801816
	100 x 40	300	EML (100X40)R	0800286	0802697	
	100 x 73	300	EML (100X73)R...	0817125	0817112	0817138
	100 x 90	250	EML (100X90)R...	0817154	0817141	
	105 x 23	1000	EML (105X23)R	0803137		
	... x ...*)	Variable	EML (...X...)R...	0803059	0803083	0803060

*) Material configurable in accordance with customer requirements, max. width 100 mm, max. height 500 mm.

Equipment marking

EML... material off the roll

The EML labels are suitable for universal marking. They are particularly robust with regard to solvents and oils. In large rolls, they are particularly well suited to industrial use and the processing of large quantities.



Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.			
				WH	TR	SR	YE
	16,5 x 5	10000	EML (16,5X5)RL...	0816113			0816126
	17,5 x 8	10000	EML (17,5X8)RL YE				0816139
	18 x 6	10000	EML (18X6)RL YE				0828460
	18 x 7	10000	EML (18X7)RL YE				0802733
	19 x 6,4	10000	EML (19X6,4)RL	0816142			
	20 x 8	10000	EML (20X8)RL YE				0816155
	20 x 8	20000	EML (20X8)RXL	0802762			
	25,4 x 12,7	10000	EML (25,4X12,7)RL	0816087			
	38,1 x 19	10000	EML (38,1X19)RL	0816171			
	50,8 x 25,4	3000	EML (50,8X25,4)RL	0816184			
	69,8 x 31,8	3000	EML (69,8X31,8)RL	0816197			
	76,2 x 6,5	2500	EML (76,2X6,5) RL YE				0816207
	101,6 x 25,4	1000	EML (101,6X25,4)RL SR			0815790	
	Ø 17,5	2500	EML (D17,5)R	0815774			
	Length per roll						
	20 x E	40 m	EML (20XE)R...	0803452			0803453
	37 x E	90 m	EML (37XE)R TR		0815716		
	100 x E	90 m	EML (100XE)RL SR			0815787	
	70 x E	40 m	EML (70XE)R	0816676			
	110 x E	40 m	EML (110XE)R...	0815596		0801994	0815606

Equipment marking

EML-HT... material off the roll

The self-adhesive EML-HT markers have been specially developed for high temperatures and are permanently durable at temperatures ranging from -40°C to 180°C, and can withstand up to +300°C for 60 seconds.¹⁾



Acrylate -40°C ... +180°C	Lettering field size [mm]	Markers per roll	Type	Order No.
				WH
 Multi-web format	15 x 6	4000	EML-HT (15X6)R	0830644
	15 x 15	4000	EML-HT (15X15)R	0800341
	20 x 7	4000	EML-HT (20X7)R	0830645
	40 x 15	1000	EML-HT (40X15)R	0800339
	50 x 10	1000	EML-HT (50X10)R	0800338
	... x ...*)	Variable	EML-HT (...X...)R	0803086
Large roll, single-web format – printing with THERMOMARK ROLL with external media hub				
 Single-web format	8 x 8	10000	EML-HT (8X8)RL-T	0830651
	15 x 6	10000	EML-HT (15X6)RL-T	0830652
	15 x 15	8000	EML-HT (15X15)RL-T	0830653
	20 x 7	10000	EML-HT (20X7)RL-T	0830654
	24 x 4	10000	EML-HT (24X4)RL-T	0830655
	25 x 8	10000	EML-HT (25X8)RL-T	0830656
	25.4 x 12.7	10000	EML-HT (25,4X12,7)RL-T	0830657
	32 x 10	10000	EML-HT (32X10)RL-T	0830658
	35 x 6.5	10000	EML-HT (35X6,5)RL-T	0830659
	40 x 15	8000	EML-HT (40X15)RL-T	0830660
	45 x 5	10000	EML-HT (45X5)RL-T	0830661
	50 x 10	10000	EML-HT (50X10)RL-T	0830662

¹⁾ A special ink ribbon is required for the marking of high-temperature labels (see page 13).

*) Material configurable in accordance with customer requirements, max. width 100 mm, max. height 500 mm

EML-ESD material off the roll

EML-ESD labels provide secure marking for sensitive components such as printed-circuit boards. The adhesive used here prevents the passage of electricity and thus protects the component against electrostatic discharge.



Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.
				WH
 Multi-web format	8 x 8	4000	EML-ESD (8X8)R	0830564
	15 x 6	4000	EML-ESD (15X6)R	0830565
	15 x 15	4000	EML-ESD (15X15)R	0830566
	20 x 7	4000	EML-ESD (20X7)R	0830567
	24 x 4	4000	EML-ESD (24X4)R	0830568
	25 x 8	4000	EML-ESD (25X8)R	0830569
	25.4 x 12.7	2500	EML-ESD (25,4X12,7)R	0830570
	35 x 6.5	2500	EML-ESD (35X6,5)R	0830572
	40 x 15	2500	EML-ESD (40X15)R	0830573
	50 x 10	1000	EML-ESD (50X10)R	0830575
	... x ...*)	Variable	EML-ESD (...X...)R	0803092
Large roll, single-web format – printing with THERMOMARK ROLL with external media hub				
 Single-web format	8 x 8	10000	EML-ESD (8X8)RL-T	0830576
	15 x 6	10000	EML-ESD (15X6)RL-T	0830577
	15 x 15	8000	EML-ESD (15X15)RL-T	0830578
	20 x 7	10000	EML-ESD (20X7)RL-T	0830579
	24 x 4	10000	EML-ESD (24X4)RL-T	0830580
	25 x 8	10000	EML-ESD (25X8)RL-T	0830581
	25.4 x 12.7	10000	EML-ESD (25,4X12,7)RL-T	0830582
	32 x 10	10000	EML-ESD (32X10)RL-T	0830583
	35 x 6.5	10000	EML-ESD (35X6,5)RL-T	0830584
	40 x 15	8000	EML-ESD (40X15)RL-T	0830585
	45 x 5	10000	EML-ESD (45X5)RL-T	0830586
	50 x 10	10000	EML-ESD (50X10)RL-T	0830587

*) Material configurable in accordance with customer requirements, max. width 100 mm, max. height 500 mm

Equipment marking with self-adhesive labels

EML-RM... material off the roll

The EML-RM labels can be removed without leaving any residue and are therefore particularly suitable for temporary marking.



Polyester -40°C ... +120°C	Lettering field size [mm]	Markers per roll	Type	Order No.	
				WH	SR
 Multi-web format	8 x 8	4000	EML-RM (8X8)R	0830528	
	15 x 6	4000	EML-RM (15X6)R	0830529	
	15 x 15	4000	EML-RM (15X15)R	0830530	
	20 x 7	4000	EML-RM (20X7)R	0830531	
	24 x 4	4000	EML-RM (24X4)R	0830532	
	25 x 8	4000	EML-RM (25X8)R	0830533	
	25.4 x 12.7	2500	EML-RM (25,4X12,7)R	0830534	
	35 x 6.5	2500	EML-RM (35X6,5)R	0830536	
	40 x 15	2500	EML-RM (40X15)R	0830537	
	45 x 5	2500	EML-RM (45X5)R	0830538	
	70 x 50	1000	EML-RM (70X50)R	0803186	
	25 x E	40 m	EML-RM (25XE)R	0803713	
	... x ...*)	Variable	EML-RM (...X...)R	0803093	
Large roll, single-web format – printing with THERMOMARK ROLL with external media hub					
 Single-web format	8 x 8	10000	EML-RM (8X8)RL-T	0830540	
	15 x 6	10000	EML-RM (15X6)RL-T	0830541	
	15 x 15	8000	EML-RM (15X15)RL-T	0830542	
	20 x 7	10000	EML-RM (20X7)RL-T	0830543	
	24 x 4	10000	EML-RM (24X4)RL-T	0830544	
	25 x 8	10000	EML-RM (25X8)RL-T	0830545	
	25.4 x 12.7	10000	EML-RM (25,4X12,7)RL-T	0830546	
	32 x 10	10000	EML-RM (32X10)RL-T	0830547	
	35 x 6.5	10000	EML-RM (35X6,5)RL-T	0830548	
	40 x 15	8000	EML-RM (40X15)RL-T	0830549	
	45 x 5	10000	EML-RM (45X5)RL-T	0830550	
	50 x 10	10000	EML-RM (50X10)RL-T	0830551	
	25 x E	30 m	EML-RM (25XE)RL	0804195	
	45.7 x 45.7	250	EML-RS (45,7X45,7)R	0803387	0803187

*) Material configurable in accordance with customer requirements, max. width 100 mm, max. height 500 mm

Equipment marking

EML-EX... and EML-HA... material off the roll

EML-EX... labels are particularly suitable for potentially explosive areas. They have a high wipe resistance to media such as acetone, ethanol and MEK.

EML-HA... labels are suitable for structured surfaces due to their high adhesive strength.



Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.	
				WH	SR
	10 x 4	10000	EML-EX (10X4)R	0803251	
	15 x 9	2500	EML-EX (15X9)R	0803253	
	20 x 8	2500	EML-EX (20X8)R	0803254	
	30 x 20	2500	EML-EX (30X20)R	0803255	
	40 x 25	1000	EML-EX (40X25)R	0803256	
	70 x 50	400	EML-EX (70X50)R	0803257	
	100 x 40	300	EML-EX (100X40)R	0803258	
	100 x 73	300	EML-EX (100X73)R	0803259	
	100 x 90	250	EML-EX (100X90)R	0803260	

Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.	
				WH	SR
 Multi-web format	15 x 9	2500	EML-HA (15X9)R	0830600	0830611
	19 x 6	2500	EML-HA (19X6)R	0830601	0830612
	26.5 x 12	2500	EML-HA (26,5X12)R	0830603	0830614
	40 x 8	2500	EML-HA (40X8)R	0830604	0830615
	40 x 15	1000	EML-HA (40X15)R	0830605	0830616
	51 x 25	1000	EML-HA (51X25)R	0830729	0830733
	60 x 30	1000	EML-HA (60X30)R	0830606	0830617
	70 x 32	1000	EML-HA (70X32)R	0830607	0830618
	70 x 50	1000	EML-HA (70X50)R	0830730	0830734
	70 x 150	250	EML-HA (70X150)R	0830608	0830619
	76 x 51	1000	EML-HA (76X51)R	0830609	0830620
	85 x 32	1000	EML-HA (85X32)R	0830610	0830621
	100 x 73	300	EML-HA (100X73)R	0830731	0830735
	100 x 90	250	EML-HA (100X90)R	0830732	0830736
	... x ...*)	Variable	EML-HA (...X...)R...	0803089	0803091

*) Material configurable in accordance with customer requirements, max. width 100 mm, max. height 500 mm

Equipment marking

EMLP... material off the roll

The self-adhesive EMLP labels have a high-quality appearance and a high resistance to chemical and mechanical influences. These markers are for marking components, equipment and buttons.



Polyester -40°C ... +120°C	Lettering field size [mm]	Markers per roll	Type	Order No.			
				WH	BU	RD	SR
 Multi-web format	13 x 9	500	EMLP (13X9)R	0819453			
	17 x 7	500	EMLP (17X7)R	0826844			
	17.5 x 12	500	EMLP (17,5X12)R	0819466			
	17.5 x 15	500	EMLP (17,5X15)R ...	0802684			802685
	20 x 7	500	EMLP (20X7)R	0819479			
	20 x 8	500	EMLP (20X8)R	0819482			
	22 x 12	500	EMLP (22X12)R	0819495			
	22 x 22	500	EMLP (22X22)R SR				0825528
	27 x 8	500	EMLP (27X8)R SR				0819518
	27 x 12.5	500	EMLP (27X12,5)R SR ...	0804488			0819521
	27 x 18	500	EMLP (27X18)R SR				0819534
	27 x 27	500	EMLP (27X27)R SR				0827467
	45 x 15	500	EMLP (45X15)R...	0801820			0819547
	45 x 25	500	EMLP (45X25)R	0802727			
	60 x 30	250	EMLP (60X30)R...	0819505	0804275	0804276	0801729
	65 x 25	250	EMLP (65X25)R	0802728			
	D30	500	EMLP (D30)R RD			0803437	

Polyester -40°C ... +120°C	Lettering field size [mm]	Markers per roll	Type	Order No.					
				WH		GN	RD	SR	YE
 Multi-web format 	Label for 24 mm buttons								
	30 x 12	500	EMLP 24 (30X12)R...	0819550		0819589	0819576	0819563	
	Label for 30 mm buttons								
	45 x 10	500	EMLP 30 (45X10)R...	0801855	0801858				0801857

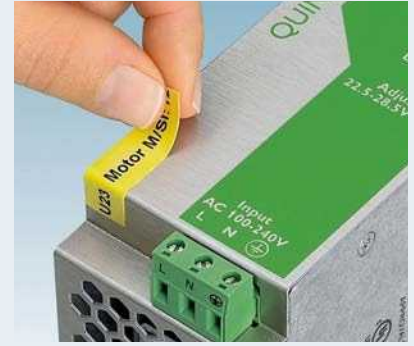
Polyester -40°C ... +120°C	Lettering field size [mm]	Length per roll [m]	Type	Order No.					
				WH	BK	BU	RD	SR	YE
	Label for 15 mm buttons								
	15 x E	20	EMLP (EX15)R...	0802686	0803279	0803277	0803280	0802687	0803276
	Label for 30 mm buttons								
	30 x E	20	EMLP (EX30)R...	0802688			0803436	0802689	

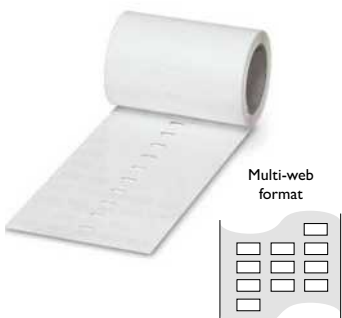
Equipment marking

EMLC.../EMLF... and EMLS... material off the roll

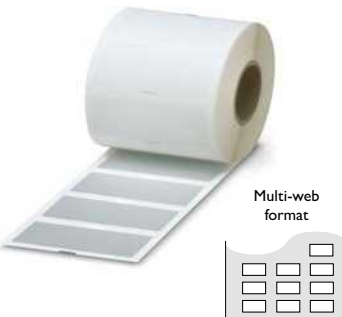
EMLC fabric labels enable sticking over edges. EMLF labels are made of a particularly soft PVC which molds itself well to the form of uneven surfaces.

EMLS labels show evidence of tampering by leaving behind a pattern both in the label and on the surface of the equipment.



Polyamide -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.	
				WH	YE
	15 x 9	2500	EMLC (15X9)R YE		0800236
	17.5 x 8	2500	EMLC (17,5X8)R YE		0800237
	20 x 5.5	2500	EMLC (20X5,5)R	0817617	
	20 x 8	2500	EMLC (20X8)R...	0815680	0800235
	20 x 8	2500	EMLC (20X8)RL YE		0815800
	25 x 8	2500	EMLC (25X8)R YE		0800240
	25.4 x 12.7	2500	EMLC (25,4X12,7)R YE		0800238
	38 x 17	1000	EMLC (38X17)R YE		0800557
	40 x 5.5	1000	EMLC (40X5,5)R	0817620	
	40 x 8	1000	EMLC (40X8)R...	0800554	0800555
	51 x 25	750	EMLC (51X25)R YE	0800558	
	... x ...*)	Variable	EMLC (...X...)R...	0803084	0803085

Polyvinyl chloride -40°C ... +90°C	Length per roll	Type	Order No.						
			WH	BU	OG	RD	TR	SR	YE
	48 m	EMLF (108XE)R...	0800549	0804197	0804199	0804198	0800552	0800551	0800550

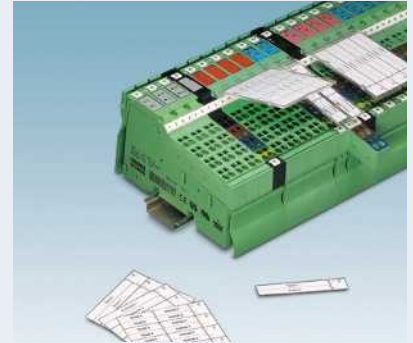
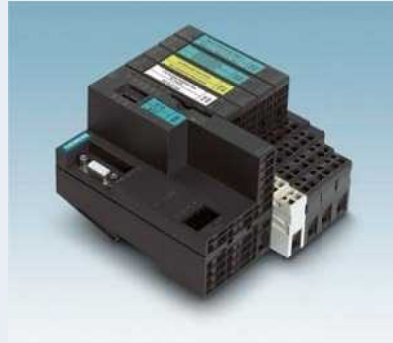
Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.
				SR
	15 x 9	2500	EMLS (15X9)R SR	0800347
	19 x 6	2500	EMLS (19X6)R SR	0800343
	20 x 20	1000	EMLS (20X20)R SR	0800344
	26.5 x 12	1000	EMLS (26,5X12)R SR	0800353
	38.1 x 19	1000	EMLS (38,1X19)R SR	0800354
	40 x 8	1000	EMLS (40X8)R SR	0800348
	45 x 15	1000	EMLS (45X15)R SR	0800345
	60 x 30	500	EMLS (60X30)R SR	0800355
	70 x 32	500	EMLS (70X32)R SR	0800346
	70 x 150	100	EMLS (70X150)R SR	0800351
	76 x 51	250	EMLS (76X51)R SR	0800350
	85 x 32	250	EMLS (85X32)R SR	0800356
	... x ...*)	Variable	EMLS (...X...)R SR	0803088

*) Material configurable in accordance with customer requirements, max. width 100 mm, max. height 500 mm

Equipment marking

EMT... material off the roll

A range of EMT markers for snapping in is available in various sizes and colors for the marking of controllers and modules, including those from other manufacturers.



Polyamide -40°C ... +120°C	Lettering field size [mm]	Markers per roll	Type	Order No.				
				WH	GY	RD	TQ	YE
	Material for Siemens controllers							
	50 x 26	500	EMT (50X26)R...	0800052			0800053	0800054
	50 x 13	500	EMT (50/28X13)R...	0800049		0832082	0800050	0800438
	103 x 17	500	EMT (103X17)R...	0800039			0800041	0800436
	103 x 23	500	EMT (103X23)R...	0800040			0800042	0800437
	31 x 12.5	500	EMT (31X12,5)R...	0800008	0801612			0802764
	13 x 109	500	EMT (13X109)R...	0803894	0803898		0803897	0803895
	23 x 109	500	EMT (23X109)R...	0803457	0803460		0803458	0803459
	14 x E	30 m	EMT (EX14)R...	0803461			0803462	0803463
	Material for VIPA SILO and Murrelektronik bus nodes							
	9.8 x 38.2	500	EMT (9,8X38,2)R...				0803893	0803892
	Material for Phoenix Contact Inline systems							
	35 x 18.7	500	EMT (35X18,7)R	0801831				
	62 x 10	500	EMT (62X10)R...	0800057				0800477
	62 x 46	250	EMT (62X46)R...	0800059				0800478
	Material for Phoenix Contact group marker carriers							
	60 x 10	2500	EMT (60X10)R	0804288				
	Material for Phoenix Contact ME-IO housings							
	80 x 15.5	100	EMT (80X15,5)R	0804286				
	Material for Phoenix Contact Axioline systems							
	35 x 18.7	500	EMT (35X18,7)R	0801831				
	35 x 28	500	EMT (35X28)R ...	0801602				0801603
	35 x 46	500	EMT (35X46)R ...	0801604				0801605

Polyvinyl chloride -30°C ... +80°C	Lettering field size [mm]	Length per roll [m]	Type	Order No.
				WH
	Material for Phoenix Contact group marker carriers			
	E x 15	50	EMT (EX15)R	0830671

PML... material off the roll

Unmarked warning, mandatory and prohibition signs enable the creation of individual safety notes. The highly flexible, soft PVC labels mold themselves very well to the form of structured surfaces.



Polyvinyl chloride -40°C ... +90°C	Lettering field size [mm]	Markers per roll	Type	Order No.		
				WH	BU	YE
	Warning label, triangular, in accordance ISO 7010					
	25 x 25	500	PML-W100 (25X25)R			0830429
	50 x 50	500	PML-W100 (50X50)R			0830430
	100 x 100	250	PML-W100 (100X100)R			0830431
	Warning label, triangular, additional rectangular lettering field, in accordance with ISO 7010					
	25 x 25	500	PML-W200 (25X25)R			0830451
	50 x 50	500	PML-W200 (50X50)R			0830452
	100 x 100	250	PML-W200 (100X100)R			0830453
	Warning label, rectangular, in accordance ISO 7010					
	52 x 26	500	PML-W300 (52X26)R			0830458
	74 x 37	500	PML-W300 (74X37)R			0830459
	105 x 52	250	PML-W300 (105X52)R			0830460
	Mandatory sign, round, in accordance with ISO 7010					
	D50	500	PML-M100 (D50)R		1014180	
	D100	250	PML-M100 (D100)R		1014181	
	Prohibition sign, round, in accordance with ISO 7010					
	D50	500	PML-P100 (D50)R	1014225		
	D100	250	PML-P100 (D100)R	1014226		

PMM... magnetic label as material off the roll

The PMM magnetic labels in continuous format enable an individual and flexible marking solution, e.g. for marking stock. With its high adhesive strength, the flexible magnetic tape will also adhere to round objects with a radius from 12 mm.



Magnetic tape -30°C ... +55°C	Lettering field size [mm]	Length [m]	Type	Order No.		
				WH	SR	YE
	20 x E	15	PMM (EX20)R...	1014303	1014305	1014304
	25 x E	15	PMM (EX25)R...	1014306	1014308	1014307
	30 x E	15	PMM (EX30)R...	1014309	1014311	1014310
	40 x E	15	PMM (EX40)R...	1014312	1014314	1014313
	50 x E	15	PMM (EX50)R...	1014315	1014317	1014316
Easy assembly with the THERMOMARK CUTTER						

Plant marking

PML-T... pipeline markers

The pre-colored PML-T... pipeline markers enable the individual marking of pipelines in accordance with DIN 2403. The arrowhead is pre-perforated for separation so that the flow direction can be marked.



Polyester -40°C ... +150°C	Flowing substance	Group	Font	Type	Quantity	Order No.
Please use the external media hub THERMOMARK ROLL-ERH for printing format "52x560" with the THERMOMARK ROLL.						
	Oxygen	0	White	PML-T110 (26X280)R	250	1014247
				PML-T110 (52X560)R	250	1014248
	Water	1	White	PML-T101 (26X280)R	250	1014229
				PML-T101 (52X560)R	250	1014230
	Water vapor	2	White	PML-T102 (26X280)R	250	1014231
				PML-T102 (52X560)R	250	1014232
	Air	3	Black	PML-T103 (26X280)R	250	1014233
				PML-T103 (52X560)R	250	1014234
	Flammable gases	4	Black	PML-T104 (26X280)R	250	1014235
				PML-T104 (52X560)R	250	1014236
	Non-flammable gases	5	Black	PML-T105 (26X280)R	250	1014237
				PML-T105 (52X560)R	250	1014238
	Acids	6	Black	PML-T106 (26X280)R	250	1014239
				PML-T106 (52X560)R	250	1014240
	Alkalis	7	White	PML-T107 (26X280)R	250	1014241
				PML-T107 (52X560)R	250	1014242
	Flammable liquids and suspended solids	8	White	PML-T108 (26X280)R	250	1014243
				PML-T108 (52X560)R	250	1014244
	Non-flammable liquids and suspended solids	9	White	PML-T109 (26X280)R	250	1014245
				PML-T109 (52X560)R	250	1014246

PML-GHS... hazardous substances labels

The self-adhesive hazardous substance labels are characterized by their high adhesive strength and temperature resistance. A variety of symbols is available in the CLIP PROJECT marking software.



Polyester -40°C ... +150°C	Lettering field size [mm]	Markers per roll	Type	Order No.
				WH
	Hazardous substances label, square, in accordance with the international GHS standard			
	13x13	500	PML-GHS100 (13X13)R	1014289
	25x25	500	PML-GHS100 (25X25)R	1014290

Materials for the THERMOFOX handheld printer

The mobile THERMOFOX handheld printer is ideally suited for use in maintenance and repair environments. Self-adhesive labels, non-adhesive material and shrink sleeves can be printed immediately whenever the need arises.

The THERMOFOX can be fitted with materials in continuous format for:

- Terminal marking
- Cable and conductor marking
- Equipment and plant marking

The printer enables the integration of barcodes and a large number of special characters. Often-used characters are automatically prioritized.

Via an interface, data from the CLIP PROJECT software can be transmitted to the THERMOFOX and printed.

Do not lose any time:

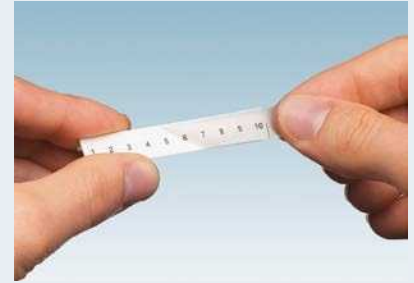
The marking materials for the THERMOFOX are supplied directly in conjunction with the appropriate ink ribbon. They come in practical material cartridges which enable ink and materials to be replaced quickly and easily within a few seconds.



Terminal marking

MM-TML... and MM-TMT... material off the roll

MM-TML... is intended for the retroactive marking of terminal markers. MM-TMT... can be inserted into the universal groove on Phoenix Contact terminals.



Polyester	Length [m]	Type	Order No.	
			WH	TR
-40°C ... +150°C	Self-adhesive labels			
	8	MM-TML (EX4,2)R C1 TR/BK		0803979
	8	MM-TML (EX9,5)R C1 TR/BK		0803981
-5°C ... +49°C	Non-adhesive labels			
	5.5	MM-TMT (EX6,35)R C1 WH/BK	0803982	
	5.5	MM-TMT (EX9,5)R C1 WH/BK	0803983	

Conductor marking

MM-WMS... shrink sleeves, MM-WML... and MM-EMT... labels

The MM-WMS... and MM-WMS-2... shrink sleeves are suitable for the marking of wiring and can be shrunk where necessary. MM-WML... can be used for retroactive conductor marking. MM-EMT... is suitable for assembling the plastic cable marker KMK.



Polyolefin -55°C ... +135°C	Length [m]	Type	Order No. WH
	Shrink rate: 3:1		
	1.8	MM-WMS 3,2 (EX5)R C1 WH/BK	0803923
	1.8	MM-WMS 4,8 (EX9)R C1 WH/BK	0803924
	1.8	MM-WMS 6,4 (EX10)R C1 WH/BK	0803925
	1.8	MM-WMS 9,5 (EX16)R C1 WH/BK	0803926
	Shrink rate: 2:1		
	1.8	MM-WMS-2 3,2 (EX5)R C1 WH/BK	0803927
	1.8	MM-WMS-2 4,8 (EX9)R C1 WH/BK	0803928
	1.8	MM-WMS-2 6,4 (EX10)R C1 WH/BK	0803929
	1.8	MM-WMS-2 9,5 (EX16)R C1 WH/BK	0803930
Vinyl polymer -40°C ... +80°C	Labels, self-adhesive		
	6.5	MM-WML 3 (EX10)R C1 WH/BK	0803931
	6.5	MM-WML 5 (EX10)R C1 WH/BK	0803932
Polyester -5°C ... +49°C	Labels, non-adhesive		
	5.5	MM-EMT (EX6)R C1 WH/BK	0803963
	5.5	MM-EMT (EX8)R C1 WH/BK	0803965
	5.5	MM-EMT (EX15)R C1 WH/BK	0803966
	5.5	MM-EMT (EX17)R C1 WH/BK	0803967
	5.5	MM-EMT (EX18)R C1 WH/BK	0803968
	5.5	MM-EMT (EX23)R C1 WH/BK	0803969

Equipment marking

MM-EMLC... and MM-EML... self-adhesive labels

The MM-EMLC... polyamide self-adhesive labels and the MM-EML... polyester labels are available as continuous material for equipment marking.



Polyamide 0°C ... +80°C	Length [m]	Type	Order No.
			WH
Labels, self-adhesive			
	6	MM-EMLC (EX10)R C1 WH/BK	0803933
	6	MM-EMLC (EX12)R C1 WH/BK	0803934
	6	MM-EMLC (EX18)R C1 WH/BK	0803936

Polyester -40°C ... +149°C	Length [m]	Type	Order No.	
			WH	SR
Labels, self-adhesive				
	8	MM-EML (EX10)R C1...	0803970	0803974
	8	MM-EML (EX12)R C1...	0803971	0803975
	8	MM-EML (EX18)R C1...	0803972	0803976
	8	MM-EML (EX24)R C1...	0803973	0803978

MM-EMLF... material off the roll

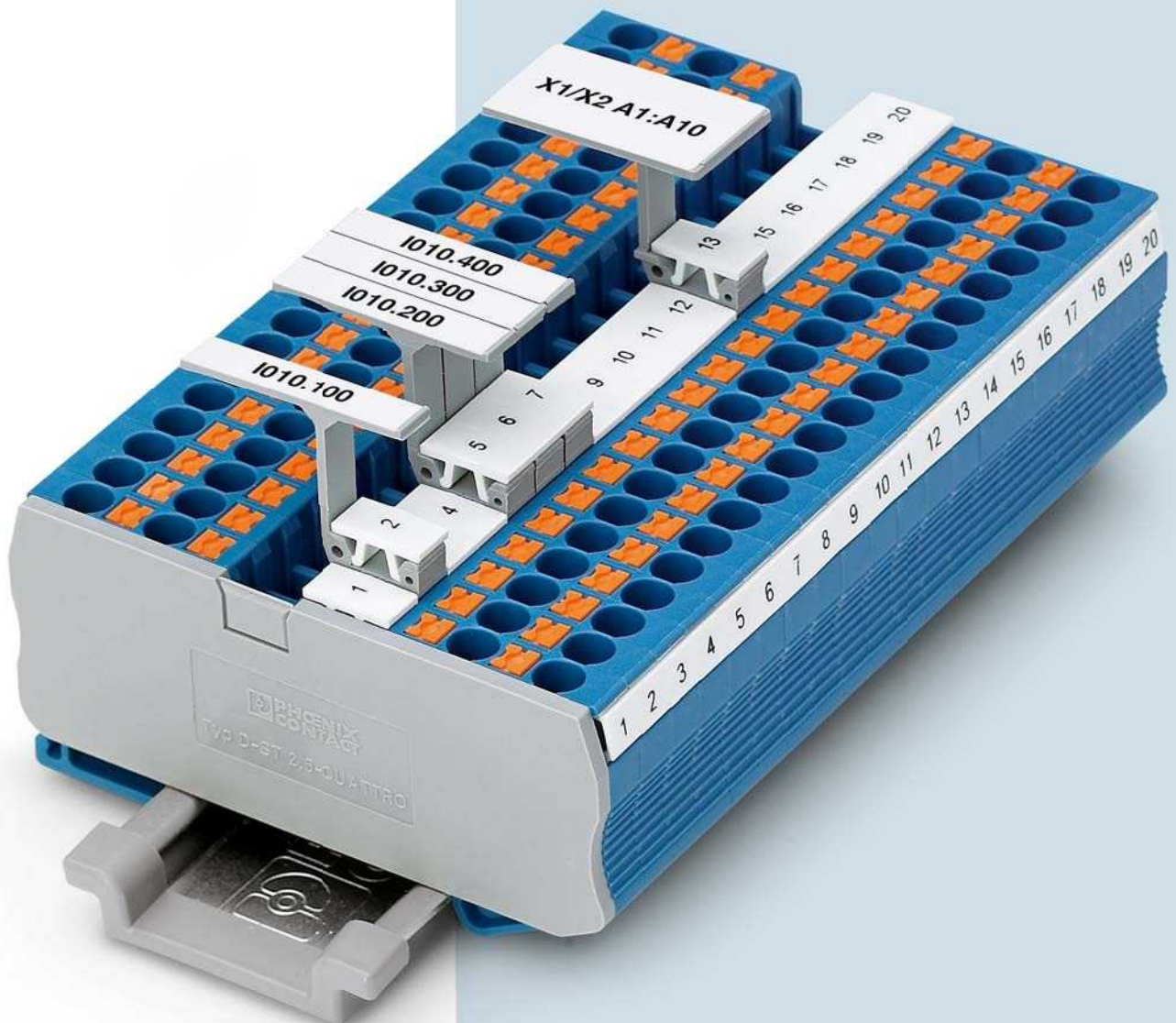
The MM-EMLF... material is suitable for a multitude of applications in the field of plant marking.



Vinyl polymer -20°C ... +75°C	Length [m]	Type	Order No.					
			WH	BU	GN	OG	RD	YE
Labels, self-adhesive								
	8	MM-EMLF (EX10)R C1...	0803937	0803945	0803950	0803955	0803959	0803941
	8	MM-EMLF (EX12)R C1...	0803938	0803946	0803952	0803956	0803960	0803942
	8	MM-EMLF (EX18)R C1...	0803939	0803947	0803953	0803957	0803961	0803943
	8	MM-EMLF (EX24)R C1...	0803940	0803949	0803954	0803958	0803962	0803944

Marker carriers

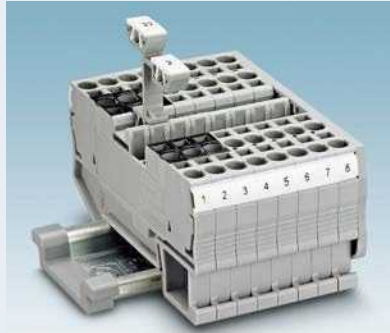
Phoenix Contact has a wide selection of different marker carriers available. With these, you can ideally position markings on terminals, conductors and equipment in all applications. Appropriate marker carriers are not just mounting solutions for markings; they also protect the markings against moisture and soiling.



Marker carriers for terminal marking

STP... marker carriers

The marker carriers can be used in the marking of wired multi-level terminal blocks. The carriers, depending on the design, are plugged into the receptacles on the upper terminal level or, if present, snapped into place in the upper marking groove.



	Terminal width [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type	Order No.
STP 3,5-2 STP 4-2 STP 5-2 STP 4-2-ZB STP 5-2-ZB STP 5-2/S STP 3,5-3 STP 5-3	>3.5	100	STP 3,5-2	0830131	UCT-TM 3,5	0829484
	>3.5	100	STP 3,5-3	0830132	UCT-TM 3,5	0829484
	>4	100	STP 4-2	0810575	UCT-TM 4	0828732
	>5	100	STP 5-2	0800967	UCT-TM 5	0828734
	>5	100	STP 5-3	0810562	UCT-TM 5	0828734
	>5	100	STP 5-2/S	0800970	UCT-TM 5	0828734
	>4	100	STP 4-2-ZB	3038613	UCT-TM 4	0828732
	>5	100	STP 5-2-ZB	3037643	UCT-TM 5	0828734

Marker carriers for terminal marking

CARRIER-TM... marker carriers

The CARRIER-TM(H)... marker carriers can be snapped into place in the side zack marker strip groove; depending on the design, the marking area is rotated through 45° or 90°. The CARRIER-TMD... double marker carrier is intended as a receptacle for two terminal markers and is snapped into place in the central zack marker strip.

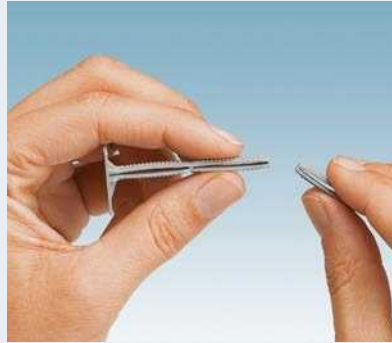


	Length [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type
	300	25	CARRIER-TM 300	0828282	UCT-TM..., TMT..., TMT (EX9,5)R
	300	25	CARRIER-TMH 300	0830670	UCT-TM..., TMT..., TMT (EX9,5)R
	300	25	CARRIER-TMD 300	0828693	UCT-TM..., TMT..., TMT (EX9,5)R

Marker carriers for terminal strip marking

KLM terminal strip marking

The terminal strip markers are used for marking both groups and partitions. The markers can be mounted on various end brackets.

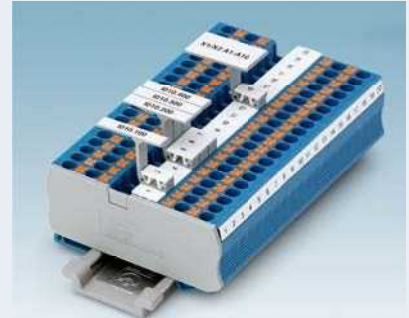
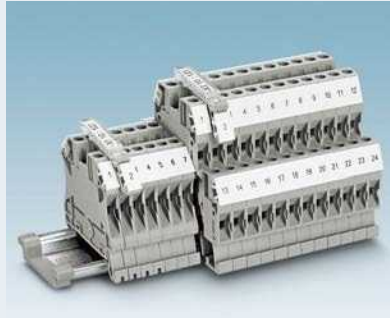


	Pcs./ Pkt.	Type	Order No.	Can be labeled with type	Order No.
 KLM	100	KLM (for CLIPFIX 35 and E/UK end brackets)	1004306	US-EMP (25X6) EMT (25X6)R	0829435 0817264
 KLM 1	100	KLM 1 (for E/MK, E/MK 1 and E/MBK end brackets)	1004319	EMT (24X4)R	0816265
 KLM 2	100	KLM 2 (for CLIPFIX ... end brackets)	0807575	UCT-TM... UCT-EM (20X9)	0801471
 KLM 3	100	KLM 3 (for CLIPFIX ... end brackets)	0811969	US-EML (20X8) EML (20X8)R EMLP (20X8)R EMLC (20X8)R	0800458 0816786 0819482 0815680
 KLM 3-L	100	KLM 3-L (for CLIPFIX... end brackets)	0814788	US-EML (20X8) EML (20X8)R EMLP (20X8)R EMLC (20X8)R	0800458 0816786 0819482 0815680
 KLM 4	100	KLM 4 (for CLIPFIX ... end brackets, but with centered lettering field)	0811970	US-EML (20X8) EML (20X8)R EMLP (20X8)R EMLC (20X8)R	0800458 0816786 0819482 0815680
 KLM-A	100	KLM-A (for CLIPFIX 35, E/UK and E/NS 35 N end brackets)	1004348	US-EMP (44X7) EMT (44X7)R	0829438 0819275

Marker carriers for terminal group marking

Marker carriers for terminal group marking

Terminal groups are marked with GBS... and AK-DST... via a marker carrier that is snapped into place in the upper terminal groove. In contrast, the UBE and UBE/D... carriers are positioned directly on the end bracket or DIN rails.



	Pcs./ Pkt.	Type	Order No.	Can be labeled with type	Order No.
 GBS 5-25 x 5	100	GBS 5-25X5	0829126	UCT-TM 5 UCT-TM 6 EML (24X4)R	0828734 0828736 0800061
 GBS 5-25 x 12	100	GBS 5-25X12	0810588	UCT-TM 5 UCT-TM 6 EML (25,4X12,7)R	0828734 0828736 0816825
 GBS-ZB/26 x 6	100	GBS 3,5-25X3,5	0830290	UCT-TM 3,5 EML (24X3)R	0829484 0830291
 GBS-ZB/26 x 6	100	GBS 3,5-25X12	0830292	UCT-TM 3,5 EML (25,4X12,7)R	0816825 0829484
 AK-DST/UK	100	GBS-ZB/26X6	0809298	UCT-TM ... US-EMP (25X6) EMT (25X6)R	0817264 0829435
	50	AK-DST/UK	1000708	UCT-TM 5 EMT (24X4)R	0828734 0816265
	50	AK-DST/DIK	1000779	UCT-TM 5 EMT (24X4)R	0828734 0816265
 UBE/D	10	UBE (for E/UK end brackets)	0800310	US-EMP (40X17) EMT (40X17)R	0829437 0817293
 UBE	10	UBE/D (for mounting on NS 32... or NS 35/7.5)	0800307	US-EMP (40X17) EMT (40X17)R	0829437 0817293
 UBE/D (60X10)	10	UBE/D N+C (for mounting on NS 32... or NS 35/7.5)	0803122	US-EMP (44X7) EMT (44X7)R	0829438 0819275
 UBE/D N+C	50	UBE/D (60x10) (for mounting on NS 32... or NS 35/7.5)	0803719	EMT (60X10)R	0804288

Marker carriers for cable and conductor marking

PATG... marking collars

The closed PATG conductor marking collars are captive marker carriers for conductors with a diameter of 0.6 to 45 mm and are pushed onto the conductors prior to wiring. The marking is protected against environmental influences via the transparent cover.

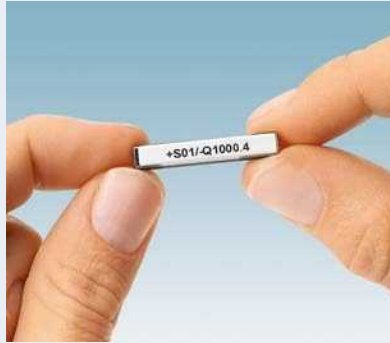


Conductor diameter [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type
0.6 ... 1.2	1000	PATG 0/10	1013795	UCT-WMT (10X4)..., US-WMT (10X4)..., EMT (10X4)R
1.5 ... 2.5	1000	PATG 1/10	1013805	
2.0 ... 4.0	1000	PATG 2/10	1013818	
4.0 ... 7.0	500	PATG 3/10	1013821	
0.6 ... 1.2	1000	PATG 0/12	0827076	UCT-WMT (12X4)... and US-WMT (12X4)
1.5 ... 2.5	1000	PATG 1/12	0827077	
2.0 ... 4.0	1000	PATG 2/12	0827078	
4.0 ... 7.0	500	PATG 3/12	0827079	
6.0 ... 10.0	500	PATG 4/12	0827080	
10.0 ... 14.0	200	PATG 5/12	0803312	UCT-WMT (15X4)..., US-WMT (15X4)..., EMT (15X4)R...
0.6 ... 1.2	1000	PATG 0/15	1013740	
1.5 ... 2.5	1000	PATG 1/15	1013025	
2.0 ... 4.0	1000	PATG 2/15	1013038	
4.0 ... 7.0	500	PATG 3/15	1013041	
6.0 ... 10.0	500	PATG 4/15	1013054	
10.0 ... 14.0	200	PATG 5/15	1013067	
14.0 ... 22.0	200	PATG 6/15	1013070	
22.0 ... 30.0	50	PATG 7/15	1013083	
30.0 ... 35.0	50	PATG 8/15	1013096	
35.0 ... 45.0	50	PATG 9/15	1013106	UCT-WMT (18X4)... and US-WMT (18X4)...
0.6 ... 1.2	1000	PATG 0/18	0820507	
1.5 ... 2.5	1000	PATG 1/18	0820510	
2.0 ... 4.0	1000	PATG 2/18	0820523	
4.0 ... 7.0	500	PATG 3/18	0820536	
6.0 ... 10.0	500	PATG 4/18	0820549	
10.0 ... 14.0	200	PATG 5/18	0828059	
14.0 ... 22.0	200	PATG 6/18	0828062	UCT-WMT (23X4)..., US-WMT (23X4)..., EMT (23X4)R
0.6 ... 1.2	1000	PATG 0/23	0828046	
1.5 ... 2.5	1000	PATG 1/23	1013847	
2.0 ... 4.0	1000	PATG 2/23	1013850	
4.0 ... 7.0	500	PATG 3/23	1013863	
6.0 ... 10.0	500	PATG 4/23	0808011	
10.0 ... 14.0	200	PATG 5/23	0808024	
14.0 ... 22.0	200	PATG 6/23	0808037	
22.0 ... 30.0	50	PATG 7/23	0808040	
30.0 ... 35.0	50	PATG 8/23	0808053	
1.5 ... 2.5	1000	PATG 1/30	0822440	UCT-WMT (30X4)... and US-WMT (30X4)...
2.0 ... 4.0	1000	PATG 2/30	0822453	
4.0 ... 7.0	500	PATG 3/30	0822466	
6.0 ... 10.0	500	PATG 4/30	0822479	
10.0 ... 14.0	200	PATG 5/30	0822482	

Marker carriers for cable and conductor marking

PATG HF... marking collars

In contrast to the PATG conductor marking collars, the halogen-free PATG HF... collars, in combination with the UCT-WMT... insert labels, satisfy the railway standard DIN EN 45545-2.

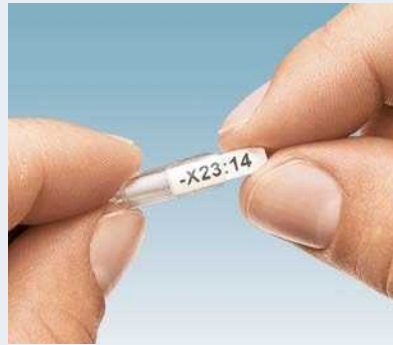


Conductor diameter [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type
1.3 ... 2.8	1000	PATG HF 1/10	1014044	UCT-WMT (10X4)... US-WMT (10X4)... EMT (10X4)R
2.0 ... 4.0	1000	PATG HF 2/10	1014050	
4.0 ... 7.0	500	PATG HF 3/10	1014056	
1.3 ... 2.8	1000	PATG HF 1/12	1014045	UCT-WMT (12X4)... and US-WMT (12X4)
2.0 ... 4.0	1000	PATG HF 2/12	1014051	
4.0 ... 7.0	500	PATG HF 3/12	1014057	
5.0 ... 10.0	500	PATG HF 4/12	1014063	UCT-WMT (15X4)... US-WMT (15X4)... EMT (15X4)R...
1.5 ... 2.5	1000	PATG HF 1/15	1014046	
2.0 ... 4.0	1000	PATG HF 2/15	1014052	
4.0 ... 7.0	500	PATG HF 3/15	1014058	
5.0 ... 10.0	500	PATG HF 4/15	1014064	UCT-WMT (18X4)... and US-WMT (18X4)...
1.5 ... 2.5	1000	PATG HF 1/18	1014047	
2.0 ... 4.0	1000	PATG HF 2/18	1014053	
4.0 ... 7.0	500	PATG HF 3/18	1014059	
5.0 ... 10.0	500	PATG HF 4/18	1014065	UCT-WMT (23X4)... US-WMT (23X4)... EMT (23X4)R
1.3 ... 2.8	1000	PATG HF 1/23	1014048	
2.0 ... 4.0	500	PATG HF 2/23	1014054	
4.0 ... 7.0	500	PATG HF 3/23	1014060	
5.0 ... 10.0	200	PATG HF 4/23	1014066	UCT-WMT (30X4)... and US-WMT (30X4)...
1.3 ... 2.8	500	PATG HF 1/30	1014049	
2.0 ... 4.0	500	PATG HF 2/30	1014055	
4.0 ... 7.0	200	PATG HF 3/30	1014061	
5.0 ... 10.0	200	PATG HF 4/30	1014067	

Marker carriers for conductor and cable marking

PATO... marking collars

The open PATO... conductor marking collars are suitable for the retroactive marking of systems that have already been wired and are simply clipped onto the conductors to be marked.



Conductor diameter [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type
2.0 ... 3.5	1000	PATO 1/10	1013876	UCT-WMT (10X4)..., US-WMT (10X4)..., EMT (10X4)R
2.8 ... 4.4	1000	PATO 2/10	1013889	
2.0 ... 3.5	1000	PATO 1/12	0827081	UCT-WMT (12X4)... and US-WMT (12X4)
2.8 ... 4.4	1000	PATO 2/12	0827082	
2.0 ... 3.5	1000	PATO 1/15	1013119	UCT-WMT (15X4)..., US-WMT (15X4)..., EMT (15X4)R...
2.8 ... 4.4	1000	PATO 2/15	1013122	
4.4 ... 6.7	500	PATO 3/15	1013135	
6.7 ... 10.0	500	PATO 4/15	1013148	
2.0 ... 3.5	500	PATO 1/18	0823740	UCT-WMT (18X4)... and US-WMT (18X4)...
2.8 ... 4.4	500	PATO 2/18	0823753	
2.0 ... 3.5	500	PATO 1/23	1013892	UCT-WMT (23X4)..., US-WMT (23X4)..., EMT (23X4)R
2.8 ... 4.4	500	PATO 2/23	1013902	
2.0 ... 3.5	500	PATO 1/30	0822495	UCT-WMT (30X4)... and US-WMT (30X4)...
2.8 ... 4.4	500	PATO 2/30	0822505	

WM-CARRIER/B... conductor and cable marking carriers

The WM-CARRIER/B... conductor marker carriers are attached to the conductor via cable binder. The marker consists of a marking field for labels and a self-adhesive protective laminate foil. The foil provides permanent protection against soiling and abrasion.



Lettering field size [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type	Order No.
48 x 10	100	WM-CARRIER/B (48X10)LPR	0830423	EML (40X6)R	0830481
55 x 15	100	WM-CARRIER/B (55X15)LPR	0830424	EML (50X10)R	0830483
85 x 15	100	WM-CARRIER/B (85X15)LPR	0830425	EML (75X10)R	0830485

Marker carriers for conductor and cable marking

KMK... plastic cable marker

The KMK cable markers mark and bundle conductors. While the standard article KMK... is suitable for indoor use, KMK HP... markers can be used in railway, building and transportation technology. KMK UV... articles are specially designed for outdoor use.



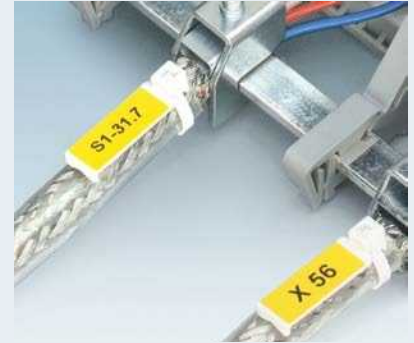
	Lettering field size [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type	Order No.
 KMK1/KMK2/KMK4/KMK5  KMK/KMK3	29 x 8	100	KMK	1005208	US-EMP (29X8) EMT (29X8)R	0829436 0817277
	25 x 6	100	KMK 1	0830745	US-EMP (25X6)-1 EMT (25X6)R	0802754 0817264
	29 x 8	100	KMK 2	1005266	US-EMP (29X8) EMT (29X8)R	0829436 0817277
	40 x 17	50	KMK 3	1005211	US-EMP (40X17) EMT (40X17)R	0829437 0817293
	40 x 17	50	KMK 4	1005305	US-EMP (40X17) EMT (40X17)R	0829437 0817293
	60 x 15	50	KMK 5	0830746	US-EMP (60X15) EMT (60X15)R	0828781 0801846

	Lettering field size [mm]	Pcs./Pkt.	Type	Order No.	Can be labeled with type	Order No.
 KMK HP (29x8)	25 x 6	100	KMK HP (25X6)	0830720	UCT-EMP (25X6) US-EMP (25X6)-1 EMT (25X6)R	1014117 0802754 0817264
	29 x 8	100	KMK HP (29X8)	0830721	UCT-EMP (29X8) US-EMP (29X8) EMT (29X8)R	1014118 0829436 0817277
	40 x 17	50	KMK HP (40X17)	0830723	UCT-EMP (40X17) US-EMP (40X17) EMT (40X17)R	1014120 0829437 0817293
	60 x 15	50	KMK HP (60X15)	0830722	UCT-EMP (60X15) US-EMP (60X15) EMT (60X15)R	1014119 0828781 0801846
 KMK UV (40x17)	25 x 6	100	KMK UV (25X6)	1014106	UCT-EMP (25X6) US-EMP (25X6)-1 EMT (25X6)R	1014117 0802754 0817264
	29 x 8	100	KMK UV (29X8)	1014107	UCT-EMP (29X8) US-EMP (29X8) EMT (29X8)R	1014118 0829436 0817277
	40 x 17	50	KMK UV (40X17)	1014109	UCT-EMP (40X17) US-EMP (40X17) EMT (40X17)R	1014120 0829437 0817293
	60 x 15	50	KMK UV (60X15)	1014108	UCT-EMP (60X15) US-EMP (60X15) EMT (60X15)R	1014119 0828781 0801846

Marker carriers for conductor and cable marking

LM, KME, PAB... and PKT... cable markers

The plastic cable markers are used for bundling conductors and cables in indoor areas. The marking materials can be inserted, pushed on or stuck on, depending on the application.



	Pcs./Pkt.	Type	Order No.	Can be labeled with type	Order No.
 LM  KME  PAB-KTL  PKT	100	LM	1004377	EMT (24X4)R	0816265
	50	KME	0807083	US-EML (20X8) EML (20X8) EMLC (20X8)R EMLP (20X8)R	0816786 0800235 0819482 0800458
	200	PAB-KTL 23	1013957	UCT-WMT (23X4) US-WMT (23X4) EMT (23X4)R	0801453 0828769 0817361
	200	PAB-KTL	1013261	UCT-WMT (30X4) US-WMT (30X4)	0801422 0828770
	240	PKT 9X20	0803977	US-EMP (20X9)	0829439

Marker carriers for equipment marking

CARRIER-EMP, -EMLP 22 and -EMP device markers

The CARRIER-EMP 22... and -EMLP 22... marker carriers are used for the identification of all buttons and switches with a diameter of 22 mm. The CARRIER-EMP markers are mounted directly on the equipment and control cabinets via a screw mounting.

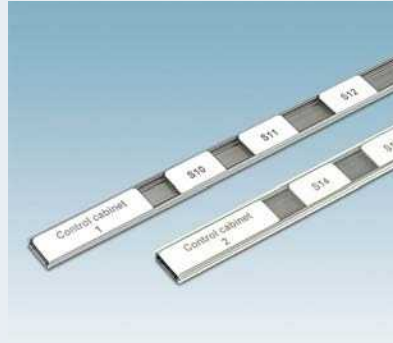


	Pcs./Pkt.	Type	Order No.	Can be labeled with type
 CARRIER-EMP 22	50	CARRIER-EMP 22 (27X8)	0827445	US-EMP (27X8) ...
	50	CARRIER-EMP 22 (27X12,5)	0827446	US-EMP (27X12,5) ...
	50	CARRIER-EMP 22 (27X15)	0827447	US-EMP (27X15) ...
	50	CARRIER-EMP 22 (27X18)	0827448	US-EMP (27X18) ...
	50	CARRIER-EMP 22 (27X27)	0827449	US-EMP (27X27) ...
 CARRIER-EMLP 22	50	CARRIER-EMLP 22 (27X8)	0828984	US-EMLP (27X8) ..., EML (26.5X7.5)R and EMLP (27X8)R...
	50	CARRIER-EMLP 22 (27X12,5)	0828985	US-EMLP (27X12,5) ..., EML (26.5X12.5)R and EMLP (27X12,5)R...
	50	CARRIER-EMLP 22 (27X15)	0828986	US-EMLP (27X15)
	50	CARRIER-EMLP 22 (27X18)	0828987	US-EMLP (27X18) ... EML (26.5X17.5)R and EMLP (27X18)R SR
	50	CARRIER-EMLP 22 (27X27)	0828988	US-EMLP (27X27) ... EML (26.5X26.5)R and EMLP (27X27)R...
 CARRIER-EMP	80	CARRIER-EMP (17X15)	0827450	US-EMP (17X15) ...
	80	CARRIER-EMP (27X15)	0827451	US-EMP (27X15) ...
	40	CARRIER-EMP (49X15)	0827452	US-EMP (49X15) ...
	40	CARRIER-EMP (60X15)	0827453	US-EMP (60X15) ... and UCT-EMP (60X15)
	30	CARRIER-EMP (60X30)	0827454	US-EMP (60X30) ...
	10	CARRIER-EMP (85,6X54)	0829365	US-EMP (85,6X54) ...

Marker carriers for equipment marking

PAB-SK..., P-...-ZB and CARRIER-EMP... marker carriers

The self-adhesive PAB-SK... marker carriers are used for equipment and component marking. The P-...-ZB and CARRIER(L)-EMP... marking profiles can be shortened to the necessary length, depending on the application. They are available in self-adhesive or screw mounting versions.



	Pcs./Pkt.	Type	Order No.	Can be labeled with type	Order No.
	500	PAB-SK 15	1013287	UCT-WMT (15X4) US-WMT (15X4)	0801446 0828767
	200	PAB-SK 30	1013290	UCT-WMT (30X4) US-WMT (30X4)	0801422 0828770

	Pcs./Pkt.	Type	Order No.		Can be labeled with type
			GY	TR	
 P-SS-ZB 100 P-ZB METER	10	P-SS-ZB 100	1013737		UCT-EM (20X9) US-EMP (20X9)
	1	P-ZB METER	1051854		UCT-TM... TMT (EX9,5)R
 CARRIER-EMP (1000X15) CARRIER/L-EMP (1000x15)	25	CARRIER-EMP (1000X15) ...	0829166	0829530	UCT-EMP (...X15)... US-EMP (...X15) ..., and EMT (...X15)...
	25	CARRIER/L-EMP (1000X15) ...	0829559	0829560	UCT-EMP (...X15)... US-EMP (...X15) ..., and EMT (...X15)R...
 CARRIERIL-EMP ... COVER	25	CARRIER-EMP (1000X15) COVER		0829520	Cover for CARRIER...-EMP (1000X15)

Contact protection labels and covers

EMLPR... and EMPPR... transparent covers

The very thick yet flexible EMLPR... contact protection is simply glued over the labeled markers and provides a high degree of protection against chemical and mechanical influences. The EMPPR... range has the same function, but these are snapped into place over the markings into the CARRIERS provided.



	Cover size [mm]	Foil per card	Pcs./Pkt.	Type	Order No.
	26.5 x 14.5	51	10	EMLPR (26,5X14,5)	0800546
	26.5 x 17.5	42	10	EMLPR (26,5X17,5)	0800360
	26.5 x 26.5	30	10	EMLPR (26,5X26,5)	0800361
	30 x 40	14	10	EMLPR (30X40)	0800359
	80 x 42	6	10	EMLPR (80X42)	0800357
	80 x 60	4	10	EMLPR (80X60)	0800358
	100 x 30	9	10	EMLPR (100X30)	0800362

	Cover size [mm]	Pcs./Pkt.	Type	Order No.
	27 x 15	50	EMPPR (27X15)	0829535
	27 x 18	50	EMPPR (27X18)	0829536

Explanation

The marking materials are available in all standard pitch sizes and formats. Strips and markers can be easily separated and snapped into place in the high or flat marker groove. Mounting times can be reduced considerably by separating out and mounting complete strips.



Large terminal markers for central and external marking

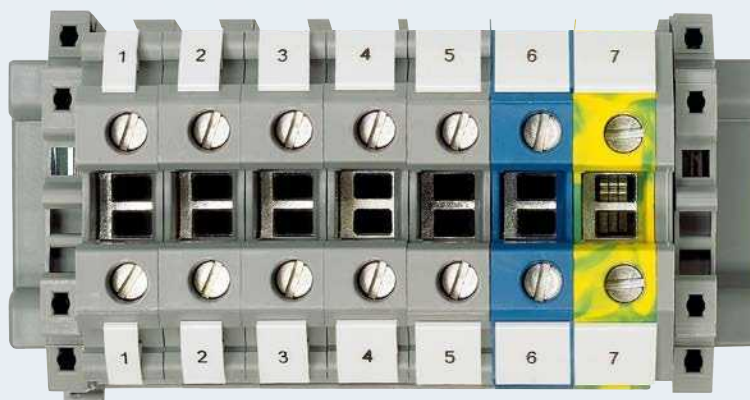


Sheet, WH

UCT-TM 3,5	UCT-TM 4	UCT-TM 5	UCT-TM 6	UCT-TM 7,62	UCT-TM 8	UCT-TM 10	UCT-TM 12	UCT-TM 16
0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146
3.5	4	5	6	7.62	8	10	12	16

Screw terminal blocks

UT 2,5..., UTTB 2,5...	5								
UT 4..., UTTB 4...	6								
UT 6..., UTME(D) 6...	8								
UT 10...	10								



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

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

Marking materials for Phoenix Contact and products from other manufacturers

Type	Description
UCT-TM(F)...	Markers for marking Phoenix Contact terminals in sheet format, unmarked, mounting method: latching into high or flat marker grooves
TMT...R	Markers for marking Phoenix Contact terminals in roll format, unmarked, perforated, mounting method: latching into high or flat marker grooves
TMT 100 R	Markers for marking Phoenix Contact terminals in roll format, unmarked, unperforated, mounting method: latching into high or flat marker grooves
TMT...(Ex...)R	Markers for marking terminals from various manufactures in roll format, unmarked, continuous, mounting method: latching into high or flat marker grooves
US...-TM 100	Markers for marking terminals from various manufactures in card format, unmarked, unperforated, mounting method: latching into high or flat marker grooves
UCT1-TM(F)...	Markers for marking Weidmüller, CONTA-CLIP and Klemsan terminals in sheet format, unmarked, mounting method: latching into high or flat marker grooves
UCT1U-TM...	Markers for marking CONTA-CLIP terminals in sheet format, offset foot, unmarked, mounting method: latching into high or flat marker grooves
UCT2-TM(F)...	Markers for marking Wago terminals in sheet format, unmarked, mounting method: latching into high or flat marker grooves
UCT3-TM...	Markers for marking Wieland and Legrand terminals in sheet format, unmarked, mounting method: latching into high or flat marker grooves
UCT5-TM...	Markers for marking Cabur terminals in sheet format, unmarked, mounting method: latching into high marker grooves
UCT6M-TM...	Markers for marking ABB terminals of the SNK series in sheet format, unmarked, mounting method: latching into high marker grooves
UCT6R-TM...	Markers for marking Entrelec terminals in sheet format, unmarked, mounting method: latching into high marker grooves
UM1-TM(F)...	Markers for marking Weidmüller, CONTA-CLIP and Klemsan terminals in strip format, unmarked, mounting method: latching into high or flat marker grooves
UM1U-TM...	Markers for marking Weidmüller, CONTA-CLIP and Klemsan terminals in strip format, offset foot, unmarked, mounting method: latching into high marker grooves
UM2-TM...	Markers for marking Wago terminals in strip format, unmarked, mounting method: latching into high or flat marker grooves
UM3-TM...	Markers for marking Wieland terminals in strip format, unmarked, mounting method: latching into high marker grooves
UM5-TM...	Markers for marking Cabur terminals in strip format, unmarked, mounting method: latching into high marker grooves
UM6M-TM...	Markers for marking ABB terminals of the SNK series in strip format, unmarked, mounting method: latching into high marker grooves
UM6R-TM...	Markers for marking Entrelec terminals in strip format, unmarked, mounting method: latching into high marker grooves
UM7-TM...	Markers for marking Legrand terminals in strip format, unmarked, mounting method: latching into high marker grooves
UM8-TM...	Markers for marking Woertz terminals in strip format, unmarked, mounting method: latching into high marker grooves
UCT-EM...	Markers for marking Phoenix Contact and other manufacturer equipment in sheet format, unmarked, mounting method: latching
UCT-EMP...	Snap-in label for marking marker carriers in sheet format, unmarked, mounting method: snap-in
US-EMP...	Snap-in label for marking marker carriers in card format, unmarked, mounting method: snap-in
EMT...R...	Snap-in label for marking marker carriers in roll format, unmarked, mounting method: snap-in
UCT-EMLP...	Markers for marking equipment in sheet format, unmarked, mounting method: gluing
US-EMLP...	Markers for marking equipment in card format, unmarked, mounting method: gluing
US-EML...	Labels for marking equipment in sheet format, unmarked, mounting method: gluing
EML...R...	Labels for marking equipment in roll format, unmarked, mounting method: gluing

Terminal marking for Phoenix Contact

		UCT-TM ...										US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16		100	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146		0829255	
		TMT ...										TMT ...	
			4 R	5 R	6 R		8 R	10 R				100 R	(Ex9,5)R
Pitch		3.5	4	5	6	7.62	8	10	12	16		0816605	0828295
												Continuous	
Screw terminal blocks		High marker groove											
DFK 4 ...	6												
DFK 5 ...	9.5												
DIK ...1,5 ...	6												
DLK ...	6												
DOK ...1,5 ...	6												
GTF 76	22.5												
HDFK ... 50 ...	18.8												
HDFK ... 95 ...	25												
MBK 6 ...	8												
MBKKB 2,5 ...	5												
MSLKG 6 ...	8												
MTK ...	5												
OTTA 2,5 ...	9												
OTTA 2,5-PE	10												
OTTA 6 ...	11												
OTTA 6-PE	12												
OTTA 25 ...	18												
PIK 4 ...	6												
PIK 6 ...	8												
SLKK 5 ...	6												
SSK 0525 KER-EX	6												
SSK 110 KER-EX	8.4												
SSK 116 KER-EX	10.4												
SSK 135 KER-EX	15.3												
UDK 3 ...	5												
UDK 4 ...	6												
UDMTK 5 ...	6												
UGSK ...	8												
UHK 4 ...	6												
UHSK/S 2000 ...	10												

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

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...								US-TMF ...	
		3.5	4	5	6	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260	
		TMT ...								TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R	(Ex6,2)R
	0816375	0816430	0816498	0816553	0816210			0816605	0803063		
Pitch	3.5	4	5	6	8	10	12	16	Continuous		
Screw terminal blocks		Flat marker groove									
DFK 4 ...	6										
DFK 5 ...	9.5										
DIK ...1,5 ...	6										
DLK ...	6										
DOK ...1,5 ...	6										
GTF 76	22.5										
HDFK ... 50 ...	18.8										
HDFK ... 95 ...	25										
MBK 6 ...	8										
MBKKB 2,5 ...	5										
MSLKG 6 ...	8										
MT 1,5 ...	4										
MTK ...	5										
MTTB 1,5 ...	4										
MUT 2,5 ...	5										
MUT 4 ...	6										
OTTA 2,5 ...	9										
OTTA 2,5-PE	10										
OTTA 6 ...	11										
OTTA 6-PE	12										
OTTA 25 ...	18										
PIK 4 ...	6										
PIK 6 ...	8										
SLKK 5 ...	6										
SSK 0525 KER-EX	6										
SSK 110 KER-EX	8.4										
SSK 116 KER-EX	10.4										
SSK 135 KER-EX	15.3										
UDK 3 ...	5										
UDK 4 ...	6										
UDMTK 5 ...	6										
UGSK ...	8										
UHK 4 ...	6										
UHSK/S 2000 ...	10										

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

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...									US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255	
		TMT ...									TMT ...	
			4 R	5 R	6 R		8 R	10 R			100 R	(Ex9,5)R
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous	
Screw terminal blocks		High marker groove										
UIK ... 16 ...	12											
UIK ... 35 ...	15.2											
UISLKG 16 ...	12											
UISLKG 35 ...	15											
UK 1,5 ...	4											
UK 2,5 ...	5											
UK 3 ...	5											
UK 4 ...	6											
UK 5 ...	6											
UK 5-HESI ...	8											
UK 5-MTD ...	8											
UK 6 ...	8											
UK 6,3-HESI ...	10.2											
UK 6-FSI ...	8											
UK 6-HEDI ...	8											
UK 10 ...	10											
UK 10-DREHSI ...	12											
UK 10,3 ... HESI ...	18											
UK 16 ...	12											
UK 35 ...	16											
UKD 6 ...	8											
UKH 50 ...	20											
UKH 70 ...	20.3											
UKH 95 ...	25											
UKH 150 ...	31											
UKH 240 ...	36											
UKK ... 3 ...	5											
UKK 4 ...	6											
UKK ...5 ...	6											
UKK 5-HESI ...	8											
UKK ...10 ...	10											
UKN 2,5 ...	6											
UKN 5 ...	6											
UKN 6 ...	8											

The pitch of the terminal corresponds to the width of the label
 The pitch of the terminal is greater than the width of the label
 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...							US-TMF ...	
		3.5	4	5	6	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260
		TMT ...							TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R
	0816375	0816430	0816498	0816553	0816210			0816605	0803063	
Pitch	3.5	4	5	6	8	10	12	16	Continuous	
Screw terminal blocks		Flat marker groove								
UIK ... 16 ...	12									
UIK ... 35 ...	15.2									
UISLKG 16 ...	12									
UISLKG 35 ...	15									
UK 1,5 ...	4									
UK 2,5 ...	5									
UK 3 ...	5									
UK 4 ...	6									
UK 5 ...	6									
UK 5-HESI ...	8									
UK 5-MTD ...	8									
UK 6 ...	8									
UK 6,3-HESI ...	10.2									
UK 6-FSI ...	8									
UK 6-HEDI ...	8									
UK 10 ...	10									
UK 10-DREHSI ...	12									
UK 10,3 ... HESI ...	18									
UK 16 ...	12									
UK 35 ...	16									
UKD 6 ...	8									
UKH 50 ...	20									
UKH 70 ...	20.3									
UKH 95 ...	25									
UKH 150 ...	31									
UKH 240 ...	36									
UKK ... 3 ...	5									
UKK 4 ...	6									
UKK ...5 ...	6									
UKK 5-HESI ...	8									
UKK ...10 ...	10									
UKN 2,5 ...	6									
UKN 5 ...	6									
UKN 6 ...	8									

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

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...									US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255	
		TMT ...									TMT ...	
			4 R	5 R	6 R		8 R	10 R			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	
Screw terminal blocks		High 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 corresponds to the width of the label

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 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...							US-TMF ...	
		3.5	4	5	6	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260
		TMT ...							TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R (Ex6,2)R
Pitch		3.5	4	5	6	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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...									US-TM ...	
		U (3.5x7)	3.5	5	6	7.62	8	10	12	16	100	
		803666	0829484	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255	
		TMT ...									TMT ...	
				5 R	6 R		8 R	10 R			100 R	(Ex9,5)R
				0816430	0816498		0816553	0816210			0816605	0828295
Pitch		3.5x7	3.5	5	6	7.62	8	10	12	16	Continuous	
Push-in connection terminal blocks												
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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...							US-TMF ...	
		3.5	4	5	6	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260
		TMT ...							TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R (Ex6,2)R
			0816375	0816430	0816498	0816553	0816210			0816605 0803063
Pitch		3.5	4	5	6	8	10	12	16	Continuous
Push-in connection terminal blocks		Flat marker groove								
MPT 1,5/S ...	3.5									
MPT 2,5 ...	5									
PT 1,5/S ...	3.5									
PT 1,5/S-3L	3.5									
PT 1,5/S-PE ...	3.5									
PT 2,5 ...	5									
PT 2,5-3L	5									
PT 2,5-PE/L/L	5									
PT 4 ...	6									
PT 4-FSI ...	6									
PT 4-MT ...	6									
PT 4-TG ...	6									
PT...4-HESI ...	6									
PT 6 ...	8									
PT 10 ...	10									
PT 10,3-HESI ...	10.3									
PT 16...TWIN ...	12									
PTB 2,5 ...	5									
PTC 2,5 ...	5									
PTI 2,5 ...	5									
PTI 4 ...	6									
PTI 4-L ...	6									
PTI 4-PE ...	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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...								US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255
		TMT ...								TMT ...	
			4 R	5 R	6 R		8 R	10 R			100 R (Ex9,5)R
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous
Push-in connection terminal blocks		High marker groove									
PTPOWER 95 ...	25										
PTPOWER 150 ...	31										
PTS 1,5/S ...	3.5										
PTS 2,5 ...	5										
PTTBS 1,5/S ...	3.5										
PTTBS 2,5 ...	5										
PTU 2,5 ...	5										
PTU 4 ...	6										

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

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...							US-TMF ...	
		3.5	4	5	6	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260
		TMT ...							TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R (Ex6,2)R
Pitch		3.5	4	5	6	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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...									US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255	
		TMT ...									TMT ...	
			4 R	5 R	6 R		8 R	10 R			100 R	(Ex9,5)R
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous	
Spring-cage connection terminal blocks		High 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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...							US-TMF ...	
		3.5	4	5	6	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260
		TMT ...							TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R (Ex6,2)R
			0816375	0816430	0816498	0816553	0816210			0816605 0803063
Pitch		3.5	4	5	6	8	10	12	16	Continuous
Spring-cage connection terminal blocks		Flat marker groove								
MS ... 2,5 ...	5									
MZFKK ...1,5 ...	5									
SGSK 6 ...	8									
SRDK 6 ...	8									
SRTK 6 ...	8									
ST 1,5 ...	4									
ST 1,5/S ...	3.5									
ST 2,5 ...	5									
ST 2,5-3L ...	5									
ST 2,5-PE/3L	5									
ST 2,5-PE/L/N	5									
ST 35 ...	16									
ST 4 ...	6									
ST 4-MT	6									
ST 4-TG ...	6									
ST 6 ...	8									
ST 10 ...	10									
ST 16 ...	12									
STI 2,5 ...	5									
STI 4 ...	6									
STI 10 ...	10									
STI 16 ...	12									
STIO 2,5 ...	5									
STIO-IN 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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...										US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16		100	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146		0829255	
		TMT ...										TMT ...	
			4 R	5 R	6 R		8 R	10 R				100 R	(Ex9,5)R
Pitch		3.5	4	5	6	7.62	8	10	12	16		0816605	0828295
			0816375	0816430	0816498		0816553	0816210				Continuous	
Spring-cage connection terminal blocks		High 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		High 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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...								US-TMF ...	
		3.5	4	5	6	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260	
		TMT ...								TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R	(Ex6,2)R
Pitch		3.5	4	5	6	8	10	12	16	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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...								US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255
		TMT ...								TMT ...	
			4 R	5 R	6 R		8 R	10 R			100 R (Ex9,5)R
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous
Pluggable connection solutions		High 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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...								US-TMF ...	
		3.5	4	5	6	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260	
		TMT ...								TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R	(Ex6,2)R
	0816375	0816430	0816498	0816553	0816210			0816605	0803063		
Pitch	3.5	4	5	6	8	10	12	16	Continuous		
Pluggable connection solutions		Flat marker groove									
FC 4-PCB ...	78										
MPT 1,5 ...1P ...	3.5										
PPC 1,5 ...	3.5										
PPC 6 ...	8										
PPCT 6 ...	8										
PP-H 1,5 ...	3.5										
PP-H 2,5 ...	5										
PP-H 4 ...	6										
PP-H 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 ...2P ...	3.5										
PTTB 1,5 ...4P ...	3.5										
PTTB 2,5 ...2P ...	5										
PTTBS 1,5 ...2P ...	3.5										
PTTBS 2,5 ...2P ...	5										
QP 1,5 ...	5										
QTC 1,5 ...1P ...	5										
QTTCB 1,5 ...2P ...	5										
SC 2,5 ...	5										
SC 4 ...	6										
SP 4 ...	6										
SPB ... 2,5 ...	5										
SPH 2,5 ...	5										
SPV 2,5 ...	5										
ST 2,5 ... P ...	5										
ST 2,5-PCB ...	5										

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

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...									US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255	
		TMT ...									TMT ...	
			4 R	5 R	6 R		8 R	10 R			100 R	(Ex9,5)R
Pitch		3.5	4	5	6	7.62	8	10	12	16	Continuous	
Pluggable connection solutions		High 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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...								US-TMF ...	
		3.5	4	5	6	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260	
		TMT ...								TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R	(Ex6,2)R
	0816375	0816430	0816498	0816553	0816210			0816605	0803063		
Pitch	3.5	4	5	6	8	10	12	16	Continuous		
Pluggable 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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TM ...									US-TM ...	
		3.5	4	5	6	7.62	8	10	12	16	100	
		0829484	0828732	0828734	0828736	0828738	0828740	0829142	0829144	0829146	0829255	
		TMT ...									TMT ...	
			4 R	5 R	6 R		8 R	10 R			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		High 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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Phoenix Contact

		UCT-TMF ...							US-TMF ...	
		3.5	4	5	6	8	10	12	16	100
		0829484	0828732	0828734	0828736	0828740	0829142	0829144	0829146	0829260
		TMT ...							TMT ...	
			4 R	5 R	6 R	8 R	10 R			100 R (Ex6,2)R
Pitch		3.5	4	5	6	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 corresponds to the width of the label

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

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for ABB

	UCT6M-TM ...		
	5	6	8
	0830756	0830757	0830758
	UM6M-TM ...		
	(5x10)	(6x10)	(8x10)
	0830928	0830926	0830939
Pitch	5	6	8

Screw connection terminal blocks

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

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 equal to ABB pitch

 Pitch of Phoenix Contact marking material less than ABB pitch

Terminal marking for Allen-Bradley Rockwell

	UCT1-TMF ...		UCT1-TM ...						
	5	6	5		6				
	0829237	0829243	0829482		0829483				
	UM1-TMF ...		UM1-TM ...						
	(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

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 equal to Allen-Bradley Rockwell pitch

 Pitch of Phoenix Contact marking material less than Allen-Bradley Rockwell pitch

Terminal marking for Cabur

		UCT5-TM ...	
		5	6
		0828750	0828752
		UM5-TM ...	
	(4x10)	(5x10)	(6x10)
	0830938	0830922	0830919
Pitch	4	5	6

Screw connection terminal blocks

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 equal to Cabur pitch

 Pitch of Phoenix Contact marking material less than Cabur pitch

Terminal marking for Cabur

		UCT5-TM ...	
		5	6
		0828750	0828752
	UM5-TM ...		
	(4x10)	(5x10)	(6x10)
	0830938	0830922	0830919
	Pitch	4	5

Screw connection terminal blocks

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			
RFI.2 ...	6			
RN. ...	8			
RP.4 ...	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 equal to Cabur pitch

 Pitch of Phoenix Contact marking material less than Cabur pitch

Terminal marking for Cabur

		UCT5-TM ...	
		5	6
		0828750	0828752
		UM5-TM ...	
	(4x10)	(5x10)	(6x10)
	0830938	0830922	0830919
	Pitch	4	5

Screw connection terminal blocks

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

NCS	6.2			
NCV	6.2			

 Pitch of Phoenix Contact marking material equal to Cabur pitch

 Pitch of Phoenix Contact marking material less than Cabur pitch

Terminal marking for Cabur

		UCT5-TM ...	
		5	6
		0828750	0828752
	UM5-TM ...		
	(4x10)	(5x10)	(6x10)
	0830938	0830922	0830919
	Pitch	4	5

Spring-cage connection terminal blocks

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			
HME4 ...	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 equal to Cabur pitch

 Pitch of Phoenix Contact marking material less than Cabur pitch

Terminal marking for CONTA-CLIP



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
3.5	5	6	8

UCT1-TM ...									
	5	U 5		6					
0829482	0803204			0829483					
UM1...-TM ...									
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916
3.5	5	5	5	6	6	6	8	8	12

Screw connection terminal blocks

[illegible]

 Pitch of Phoenix Contact marking material equal to CONTA-CLIP pitch

 Pitch of Phoenix Contact marking material less than CONTA-CLIP pitch

Terminal marking for CONTA-CLIP



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
3.5	5	6	8

UCT1-TM ...									
	5	U 5		6					
	0829482	0803204		0829483					
UM1...-TM ...									
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916
3.5	5	5	5	6	6	6	8	8	12

Screw connection terminal blocks

[illegible]

 Pitch of Phoenix Contact marking material equal to CONTA-CLIP pitch

 Pitch of Phoenix Contact marking material less than CONTA-CLIP pitch

Terminal marking for CONTA-CLIP



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
Pitch	3.5	5	6

UCT1-TM ...											
	5	U 5		6							
	0829482	0803204		0829483							
UM1...-TM ...											
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	5	5	5	6	6	6	8	8	12	

Screw connection terminal blocks

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 equal to CONTA-CLIP pitch

 Pitch of Phoenix Contact marking material less than CONTA-CLIP pitch

Terminal marking for CONTA-CLIP



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
Pitch	3.5	5	6 8

UCT1-TM ...											
	5	U 5		6							
	0829482	0803204		0829483							
UM1...-TM ...											
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	5	5	5	6	6	6	8	8	12	

Push-in connection terminal blocks

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 equal to CONTA-CLIP pitch

 Pitch of Phoenix Contact marking material less than CONTA-CLIP pitch

Terminal marking for CONTA-CLIP



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
Pitch	3.5	5	6 8

UCT1-TM ...											
	5	U 5		6							
	0829482	0803204		0829483							
UM1...-TM ...											
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	5	5	5	6	6	6	8	8	12	

Spring-cage connection terminal blocks

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 equal to CONTA-CLIP pitch

 Pitch of Phoenix Contact marking material less than CONTA-CLIP pitch

Terminal marking for CONTA-CLIP



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
Pitch	3.5	5	6 8

UCT1-TM ...											
	5	U 5		6							
	0829482	0803204		0829483							
UM1...-TM ...											
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)		
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916		
Pitch	3.5	5	5	5	6	6	6	8	8	12	

Bolt connection terminal blocks

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 equal to CONTA-CLIP pitch

 Pitch of Phoenix Contact marking material less than CONTA-CLIP pitch

Terminal marking for Entrelec

	UCT1-TMF ...			UCT6R-TM ...		
	5	6		5	6	8
	0829237	0829243		0830753	0830754	0830755
	UM1-TMF ...			UM6R-TM ...		
	(5x5)	(6x5)	(8x5)	(5x10)	(6x10)	(8x10)
	0830902	0830904	0830924	0830923	0830921	0830932
Pitch	5	6	8	5	6	8

Screw connection terminal blocks

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 equal to Entrelec pitch

 Pitch of Phoenix Contact marking material less than Entrelec pitch

Terminal marking for Entrelec

	UCT1-TMF ...			UCT6R-TM ...		
	5	6		5	6	8
	0829237	0829243		0830753	0830754	0830755
	UM1-TMF ...			UM6R-TM ...		
	(5x5)	(6x5)	(8x5)	(5x10)	(6x10)	(8x10)
	0830902	0830904	0830924	0830923	0830921	0830932
Pitch	5	6	8	5	6	8

Screw connection terminal blocks

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 equal to Entrelec pitch

 Pitch of Phoenix Contact marking material less than Entrelec pitch

Terminal marking for Entrelec

	UCT1-TMF ...			UCT6R-TM ...		
	5	6		5	6	8
	0829237	0829243		0830753	0830754	0830755
	UM1-TMF ...			UM6R-TM ...		
	(5x5)	(6x5)	(8x5)	(5x10)	(6x10)	(8x10)
	0830902	0830904	0830924	0830923	0830921	0830932
Pitch	5	6	8	5	6	8

Spring-cage connection terminal blocks

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

M6/9 ...	9.5						
M6/12 ...	12.5						
M6/13 ...	13						

 Pitch of Phoenix Contact marking material equal to Entrelec pitch

 Pitch of Phoenix Contact marking material less than Entrelec pitch

Terminal marking for Klemsan



UCT1-TMF ...				UCT1-TM ...									
5	6			5	U 5		6						
0829237	0829243			0829482	0803204		0829483						
UM1-TMF ...				UM1-TM...									
(3.5x5)	(5x5)	(6x5)	(8x5)	(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)
0830935	0830902	0830904	0830924	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916
3.5	5	6	8	3.5	5	5	5	6	6	6	8	8	12

Screw connection terminal blocks

[illegible]

 Pitch of Phoenix Contact marking material equal to Klemsan pitch

 Pitch of Phoenix Contact marking material less than Klemsan pitch

Terminal marking for Klemmsan



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
	(3.5x5)	(5x5)	(6x5)
	0830935	0830902	0830904
		(8x5)	
		0830924	
Pitch	3.5	5	6

UCT1-TM ...											
	5	U 5		6							
	0829482	0803204		0829483							
UM1...-TM ...											
	(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)	
	0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916	
Pitch	3.5	5	5	5	6	6	6	8	8	12	

Screw connection terminal blocks

PB 2,5T ...	10														
PB 6 ...	11														
PB 6T ...	12														
PB 25 ...	18														
PIK 2,5 N...	5														
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

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 equal to Klemmsan pitch

 Pitch of Phoenix Contact marking material less than Klemmsan pitch

Terminal marking for Klemsan



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
3.5	5	6	8

UCT1-TM ...									
	5	U 5		6					
	0829482	0803204		0829483					
UM1...-TM ...									
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916
3.5	5	5	5	6	6	6	8	8	12

Spring-cage connection terminal blocks

[illegible]

 Pitch of Phoenix Contact marking material equal to Klemsan pitch

■ Pitch of Phoenix Contact marking material
less than Klemsan pitch

Terminal marking for Legrand

	UM7...-TM ...		
	(5x10)	(6x10)	(8x10)
	0830933	0830931	0830945
Pitch	5	6	8

Screw connection terminal blocks

0371 ...	5			
0371 ...	6			
0371 ...	8			
0371 ...	10			
0371 ...	12			
0371 ...	15			
0371 ...	22			

Spring-cage connection terminal blocks

0372 ...	5			
0372 ...	6			
0372 ...	8			
0372 ...	10			
0372 ...	12			

 Pitch of Phoenix Contact marking material equal to Legrand pitch

 Pitch of Phoenix Contact marking material less than Legrand pitch

Terminal marking for Wago



Pitch	UCT1-TMF ...			UCT2-TM ...				US2-TM ...
	5		6	5/6			100	
	0829237		0829243	0829249			0829268	
	UM1-TMF ...			UM2-TM ...			TMT2 ...	
	(3.5x5)	(5x5)	(6x5)	(3.5x10)	(4x10)	(5/6x10)	(Ex11)R	
	0830935	0830902	0830904	0830936	0830934	0830911	0802683	
Pitch	3.5	5	6	3.5	4	5	6	Continuous

Spring-cage connection terminal blocks

2000-1 ..., 2000-2...	3.5							
2000-2 ..., 2001-1 ..., 2001-1 ...	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 ..., 003-7 ...	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 equal to Wago pitch

 Pitch of Phoenix Contact marking material less than Wago pitch

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Wago



	UCT1-TMF ...			UCT2-TM ...				US2-TM ...
		5	6			5/6		100
		0829237	0829243			0829249		0829268
	UM1-TMF ...			UM2-TM ...				TMT2 ...
	(3.5x5)	(5x5)	(6x5)	(3.5x10)	(4x10)	(5/6x10)		(Ex11)R
	0830935	0830902	0830904	0830936	0830934	0830911		0802683
Pitch	3.5	5	6	3.5	4	5	6	Continuous

Spring-cage connection terminal blocks

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 ...	16								
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 equal to Wago pitch

 Pitch of Phoenix Contact marking material less than Wago pitch

 Continuous material, can be shortened to the pitch of the terminal

Terminal marking for Weidmüller

	UCT1-TMF ...				UCT1-TM ...									
		5	6			5	U 5		6					
		0829237	0829243			0829482	0803204		0829483					
	UM1-TMF ...				UM1-TM...									
	(3.5x5)	(5x5)	(6x5)	(8x5)	(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (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	5	5	6	6	6	8	8	12

Screw connection terminal blocks

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 equal to Weidmüller pitch

 Pitch of Phoenix Contact marking material less than Weidmüller pitch

Terminal marking for Weidmüller



UCT1-TMF ...			
	5	6	
	0829237	0829243	
UM1-TMF ...			
(3.5x5)	(5x5)	(6x5)	(8x5)
0830935	0830902	0830904	0830924
3.5	5	6	8

UCT1-TM ...									
	5	U 5		6					
	0829482	0803204		0829483					
UM1-TM...									
(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (6x10)	(6x12)	(8x10)	(8x12)	(12x10)
0830925	0830905	0830910	0830912	0830903	0830907	0830909	0830906	0830920	0830916
3.5	5	5	5	6	6	6	8	8	12

Screw connection terminal blocks

[illegible]

 Pitch of Phoenix Contact marking material equal to Weidmüller pitch

 Pitch of Phoenix Contact marking material less than Weidmüller pitch

Terminal marking for Weidmüller

	UCT1-TMF ...				UCT1-TM ...									
		5	6			5	U 5		6					
		0829237	0829243			0829482	0803204		0829483					
	UM1-TMF ...				UM1-TM...									
	(3.5x5)	(5x5)	(6x5)	(8x5)	(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (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	5	5	6	6	6	8	8	12

Screw connection terminal blocks

WTL 4	6.1													
WTL 4/2	6													
WTR 2,5	5.1													
WTR 4	6.1													
WTR 4 ...	6.1													
WTR 35	32													
WTL 6	7.9													
WTL 6 SL	7.9													
WTL 6/4 FF	11													
WTQ 6	7.9													

Push-in connection terminal blocks

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 equal to Weidmüller pitch

 Pitch of Phoenix Contact marking material less than Weidmüller pitch

Terminal marking for Weidmüller

	UCT1-TMF ...				UCT1-TM ...									
		5	6			5	U 5		6					
		0829237	0829243			0829482	0803204		0829483					
	UM1-TMF ...				UM1-TM...									
	(3.5x5)	(5x5)	(6x5)	(8x5)	(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (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	5	5	6	6	6	8	8	12

Spring-cage connection terminal blocks

ZDK 1,5	3.5													
ZDK 2,5	5.1													
ZDK 4	6.1													
ZDKPE 2,5	5.1													
ZDLD 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 equal to Weidmüller pitch

 Pitch of Phoenix Contact marking material less than Weidmüller pitch

Terminal marking for Weidmüller

	UCT1-TMF ...				UCT1-TM ...									
		5	6			5	U 5		6					
		0829237	0829243			0829482	0803204		0829483					
	UM1-TMF ...				UM1-TM...									
	(3.5x5)	(5x5)	(6x5)	(8x5)	(3.5x12)	(5x10)	U (5x10)	(5x12)	(6x10)	U (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	5	5	6	6	6	8	8	12

Push-in connection terminal blocks

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													

Spring-cage connection terminal blocks

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 equal to Weidmüller pitch

 Pitch of Phoenix Contact marking material less than Weidmüller pitch

Terminal marking for Wieland

	UCT3-TM ...		
	5	6	
	0829251	0829252	
	UM3-TM ...		
	(5x8)	(6x8)	(8x8)
	0830917	0830915	0830929
Pitch	5	6	8

Screw connection terminal blocks

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

WTP 2,5 ...	5			
WTP 6 ...	8			

 Pitch of Phoenix Contact marking material equal to Wieland pitch

 Pitch of Phoenix Contact marking material less than Wieland pitch

Terminal marking for Wieland

	UCT-TM ...		UCT3-TM ...		
	4		5	6	
	0828732		0829251	0829252	
			UM3-TM ...		
			(5x8)	(6x8)	(8x8)
			0830917	0830915	0830929
Pitch	4		5	6	8

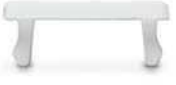
Spring-cage connection terminal blocks

WKF 1,5 ...	4				
WKF 1,5 ... KO ..., WKF 2,5 ...	5				
WKF 16 ...	12				
WKF 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 equal to Wieland pitch

 Pitch of Phoenix Contact marking material less than Wieland pitch

Terminal marking for Woertz

	Pitch	UM8-TM ...	
		(5x9)	(6x9)
		0830933	0830931
		5	6

Screw connection terminal blocks

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		

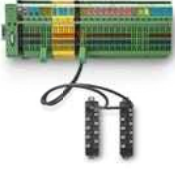
Spring-cage connection terminal blocks

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 equal to Woertz pitch

 Pitch of Phoenix Contact marking material less than Woertz pitch

Equipment marking for Phoenix Contact

	UCT-TM 6 0828736	UCT-TMF 6 0828746	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-EM (30x5) 0801505	UCT-EM (17,5x9) 0801491	UCT-EM (20x9) 0801471	US-EMLP (11x9) 0828789	US-EMLP (15x5) 0828790
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									
PLC INTERFACE relay feed-in terminals									
PLC-B ..., PLC-O ..., PLC-R ... INTERFACE relays									
DEK-REL ... relay terminal blocks									
DEK-OE ... special relays									
DEK-TR ... inverter modules									
COMPACT-LINE UM 45 ...									
RIFLINE complete									
	UCT-TM 6 0828736	UCT-TMF 6 0828746	UCT-TMF 8 0828748	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-EM (7x10) 0830765	UCT-EM (20x9) 0801471	US-EML (20x8) 0800458	
Automation									
Safety relay modules									
Inline									
Interbus ST ...									
Fieldline ... M8									
Fieldline ... M12									
Axioline F series									
Axioline E series									

Equipment marking for Phoenix Contact



UCT-TM 5 0828734	UCT1U-TM 5 0803204	UCT-TM 6 0828736		UCT-TMF 5 0828744	UCT-TMF 8 0828748	UCT-TMF 10 0829204	UCT-TMF 16 0829218	UCT-EM (7x10) 0830765	UCT-EM (17,5x9) 0801491	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471	UCT-WMT (23x4) 0801453
	UM1U-TM (5x10) 0830910		UM1-TM (8x10) 0830906									
												EMT (23x4)R 0817361

Sensor/actuator cabling and connectors

M12 SPEEDCON SAC-...P valve plug adapter												
M12 SPEEDCON type A double valve adapter												
SACB with M8 slots												
SACB with M12 slots												
SACB with M5 slots												
M12 distributor for power connectors SACB-4/T ...												
M8 distributor boxes with pluggable master cable connection												
M8 distributor boxes with M12/M16 plug-in c.												
M12 distributor boxes with plastic thread and connector hood												
M12 distributor boxes with metal thread with screw connection												
Shielded M12 distributor boxes												
QUICKON distributor boxes with 0.14 - 0.34 mm² connection cross section												
QUICKON distributor boxes with 0.34 - 0.75 mm² connection cross section												
VS-CABLE ... data connectors												
VS-SCRJ ..., VS-IL-2X ... data connectors												
Digital I/O devices with M8 connection												
Digital I/O devices with M12 connection												
Sensor/actuator cabling accessories												
AS-Interface distributor ASI CC DIST...												
VS-SI ... data front plate												
HC-M ... modular contact insert												
HEAVYCON HC-B ... A heavy-duty connector												
HEAVYCON HC-D ... A heavy-duty connector												

Equipment marking for Phoenix Contact

	UCT-TM 6 0828736	UCT-TMF 5 0828744	UCT-TMF 12 0829214	UCT-TMF 16 0829218
Power supplies, surge protection and device circuit breakers				
FLASHTRAB compact lightning current arrester				
FLASHTRAB compact PLUS lightning current arrester				
FLASHTRAB PLUS 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 function monitoring PT-IQ				
PLUGTRAB MCR				
LINETRAB				
Terminal blocks with TT surge protection				
CB TM ... pluggable thermomagnetic circuit breakers				

Equipment marking for ABB Automation

	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
S 221..., S 223..., S 281..., S 284... miniature circuit breakers							
F271..., F172... res. current protect. devices							
E 221..., E 222..., E 223..., E 225..., E 226..., E 227... switches, buttons, indicator lights							
STD... power dimmers							
NTLS... power supply units							
RS 232... power consumption meters							
ESB..., EN... installation contactors							
LE1..., LE3..., LP1-3..., LPUC 1/2, LP1NA..., LP3NA... miniature circuit breakers							
F..., FIP..., FIK..., FI-LP..., FIS... residual current protective devices							
FISG... FI signal generators							
IS... load switches							
SA 4... surge protective devices							
Logic modules							
LM..., DO..., DX... logic and extension modules							
Miniature circuit-breaker							
A9, A12, A16, A26, A30, A40, A50, A63, A75, A95, A110, A145, A185, A210, A260, A300, AF 400, AF460, AF580, AF750 switch contacts							
B6, B7 mini contacts							
SZ-KZS							
A9-30-10							

Equipment marking for Allen-Bradley Automation

	UCT-EM (17x10) 0801483
100-C09Z*10, 100-F A22, 100-F- A40	
140M x motor starters	

Equipment marking for Beckhoff Automation

	UCT1-TMF 5 0829237	UCT-EM (10x5) 0801498	UCT-EM (12x7) 0801501
	UM1-TMF (5x5) 0830902		
BC 2000, BC 3100, BC 4000, BC 9000, BC 9050			
BK 3010, BK 3110			
KL ... bus terminals			
EP ... EtherCAT box			
EQ ... EtherCAT box			
ER ... EtherCAT box			
EL ... EtherCAT terminals			
ES ... EtherCAT terminals			
IE ... Fieldbus box			
IL ... Fieldbus box			
IP ... Fieldbus box			
SAI distributor (sensor/actuator interface)			

Equipment marking for Bosch/Rexroth Automation

	UCT-TMF 12 0829214	UCT-EM (10x8) 0801485
M12 SPEEDCON SAC-...P valve plug adapter		
M12 SPEEDCON type A double valve adapter		
SACB with M8 slots		
SACB with M12 slots		

Equipment marking for Bernecke + Rainer

	UCT-EM (12x3,3) 0801502	UCT-EM (12x6) 0801503
X20 system		

Equipment marking for CONTA-CLIP Electronics

	UCT1-TM 6 0829483	UCT-EM (6x10) 0801493	UCT-EM (20x9) 0801471
	UM1-TM (6x10) 0830903		
...IRCIU interface relay			
...IRCPU interface relay			
IRCOU interface relay			
IRCU interface relay			
MFR ...IRCPU interface relay			
PGSV, PSP			
...PRCU plug-relay terminal block screw/spring-cage techn.			
PRCU plug-relay screw technology			
ZPRCU plug-relay spring-cage technology			
...PSCU plug-solid-state-compact			
MFR PRCU relay-terminal block-screw technology			
MFR PSCU time relay terminal			

Equipment marking for Escha

	UCT-EM (10x5) 0801470	UCT-EM (20x7) 0801494	UCT-EM (20x8) 0801477	UCT-EM (20x9) 0801471
I/O distributor M8x1				
I/O distributor M12x1				
Valve connector, type A				
FK/FKS distribution block				

Equipment marking for Festo Automation

	UCT-EM (6x10) 0801493	UCT-EM (17x9) 0801475	UCT-EM (17x10) 0801483	UCT-EM (20x9) 0801471
Compact Performance				
CPA10 / EV1				
CP-E16 valve terminal				
CP-E16-KL-CL				
CPV18-V1				
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 Finder

	UCT-EM(6x10) 0801493	UCT-EM (10x8) 0801485	UCT-EM (17x9) 0801475
Series 22 installation 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			

Equipment marking for Harting

	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		
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 ground contact sockets						
Han-Snap contact insert bracket						
Han-Snap contact insert bracket with carrier element						
Han-Snap coupling						
Han-Snap shell housing						

Equipment marking for ifm-electronic

	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
AC 2480 Active AS-i module							
AC 20 ... Classic modules/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 lines							
Central distributors							

Equipment marking for Lumberg Automation

	UCT-EM (10x8) 0801485	UCT-EM (17,5x7,5) 0801482	UCT-EM (20x9) 0801471
ASB distributor M12 passive			
ASB distributor M8			
AS-Interface 0911 ...			
Compact bus modules active			
Valve connectors			

Equipment marking for Moeller/Eaton

	UCT-EM (17,5x8) 0801496	UCT-EM (20x9) 0801471
DILET 11 ..., DILET 70 ..., EMR 4 ... function relays		
"Basic device and extension module EASY 2 ..., EASY 5 ..., EASY 6 ..., EASY 7 ..., EASY 200 ..."		
ZE ..., ZEV ... relays		
DILER ..., DILEM ... contactors		

Equipment marking for Murrelektronik

	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				
AS-Interface system MASI 00/20						
AS-Interface system MASI 67						
AS-Interface system MASI 68						
CUBE 67						
Modlink data connector insert						
Diode components						
MKS diode components						
DIL E EMC interference suppression modules						
M EMC interference suppression modules						
S2 ... S6 EMC interference suppression modules						
SO ... EMC interference suppression modules						
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						

Equipment marking for Murrelektronik

	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				
AMMS/AMMDS optocoupler						
MIRO 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 for Pepperl + Fuchs Automation

	UCT-EM (10x5) 0801470	UCT-EM (10x8) 0801485			UCT-EM (20x9) 0801471
			US-EMLP (20x9) 0828795	US-EMP (20x9) 0829439	
ASI VAA-2E-64SN (pneumatic module VAA)					
ASI 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 for Siemens Automation

	UCT-EM (10x7) 0801498	UCT-EM (10x8) 0801485	UCT-EM (15x10) 0801504	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471	EMT (13x109)R 0803894	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
						US-EMT (13x109) 0803862	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
Sensor/actuator cabling and industrial connectors													
K45.../K60... ASI slaves I/O modules													
K45.../K60... ASI safe modules													
K45/K60 mounting plate													
S22.5.../S45... ASI slaves SlimLine													
ASI slaves counter module, ground fault detection													
ASI slaves surge protection module													
ASI repeater, 4-way distributor, round cable distr.													
K20... ASI compact module													
Contactor, auxiliary contactor, contactor combination, auxiliary switch block													
3RH 1921... auxiliary switch blocks													
EMC interference suppression module													
Solid-state relay + contactor, special function module													
Circuit breaker, el. overload relay, therm. overload relay													
Soft starter, direct starter													
Motor management and control devices, time relays													
Monitoring relays, safety relays													
ET 200 S													
ET 200 SP													
S7-300													
S7-400													
S7-1500													
CPU -1500 series													
ET 200 X bus module, contact block, 3SB3 button													
Signum button series, 3SB14... switching element													
Motor circuit breaker													
8WA1 808 end block													

Equipment marking for Schneider Electric

	UCT-EM (17x8) 0801842	UCT-EM (18x8) 0801488	UCT-EM (21x8) 0801489
"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 relay, K control relay			
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 comb. HL contactors			
LD5... motor output/reversing combination			

Equipment marking for Turck

	UCT-EM (10x5) 0801470	UCT-EM (20x9) 0801471	EML (10x4) R 0815583
BL 67 modular I/O system in IP67			
Fieldbus I/O modules (IP67, 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			

Equipment marking for Wago

	UCT1-TMF 5 0829237	UCT2-TM 5/6 0829249	UCT-EM (17x9) 0801475
	UM1-TMF (5x5) 0830911	UM2-TM (5/6x10) 0830911	
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/reverse counters			
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			
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 Weidmüller

	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	
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 isolators							
WAVESERIES measuring transducers							
WAVESERIES measuring transducers							
WAVESERIES signal converters							
WAVESERIES path isolators							

Markings for marker carriers from other manufacturers

	US-EMP (17x15) 0828774	US-EMP (27x8) 0828775	US-EMP (27x12,5) 0828776	US-EMP (27x15) 0828777	US-EMP (27x18) 0828778	US-EMP (27x27) 0828779	US-EMP (49x15) 0828780	US-EMP (60x15) 0828781 UCTEMP (60x15) 1014119	US-EMP (60x30) 0828782	US-EMP (85,6x54) 0828783
CONTA-CLIP marker carriers										
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										
ABB marker carriers										
MA6-1060										
BSH-A										
BSH-B										
Grafoplast marker carriers										
SIT 0A06...										
SIT 0A07...										
SIT 0B05...										
SIT 0B07...										
SIT 0B08...										
SIT 0B09...										
Moeller/EATON marker carriers										
M22S-ST-X										
Murrplastik marker carriers										
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

	US-EMP (17x15) 0828774	US-EMP (27x8) 0828775	US-EMP (27x12.5) 0828776	US-EMP (27x15) 0828777	US-EMP (27x18) 0828778	US-EMP (27x27) 0828779	US-EMP (49x15) 0828780	UCT-EMP (60x15) 1014119	US-EMP (60x15) 0828781	US-EMP (60x30) 0828782	US-EMP (85.6x54) 0828783	US-EMLP (22x22) 0825463
Siemens marker carriers												
3SB3922-0AY												
3SB3925-0AV												
3SB1906-2AA												
3SB1906-2AV												
3SB38 empty enclosure												
Weidmüller marker carriers												
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												
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In dialog with customers and partners worldwide

Phoenix Contact is a globally present, Germany-based market leader. Our group is synonym for future-oriented components, systems, and solutions in the fields of electrical engineering, electronics, and automation. A global network across more than 100 countries, and 15,000 employees ensure a close proximity to our customers, which we believe is particularly important.

The wide variety of our innovative products makes it easy for our customers to find future-oriented solutions for different applications and industries. We especially focus on the fields of energy, infrastructure, process and factory automation.



You will find our complete product range at:
phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstraße 8
32825 Blomberg, Germany
Phone: +49 52 35 3-00
Fax: +49 52 35 3-4 12 00
E-mail: info@phoenixcontact.com
phoenixcontact.com