

Equipment marking – MARKING system

Marking electrical and electronic control cabinet components does not just make maintenance work easier. In some industries it is actually a mandatory requirement. Moreover, equipment identification improves the quality of the control cabinets and systems.

Phoenix Contact offers a variety of different markers for equipment marking. From adhesive labels to high-quality engraving labels, the extensive marker range caters for every application.

A variety of printing systems is available for marking or engraving.

Product range overview

Equipment marking 254

Equipment marking overview

The right marking solution for every device

Phoenix Contact 256

Other manufacturers 262

LS-EM... stainless steel, aluminum, plastic, and laser foil equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers 282

Aluminum EM... AL and stainless steel EM...-V4A equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers 294

UniCard UC-EM... and UCT-EM... equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers 298

Designed to be snapped in, for devices from Phoenix Contact and other manufacturers 306

UniSheet US-EM... equipment marking

Designed to be stuck on, screwed in or riveted or snapped into marker carriers, labels, and combi labels 314

EM... equipment marking, labels supplied in rolls

Labels for buttons, continuous and textile labels, labels for rough surfaces, for high-temperature and ESD applications, removable labels, labels with anti-tamper protection 324

Insert strips for devices from Phoenix Contact and other manufacturers 342

BMK... equipment marking, labels supplied as DIN A sheets 344

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Marker carriers and profiles 348



Clear marking of electrical and electronic control cabinet components is essential for safe and efficient work. As with comprehensive technical documentation, marking all operating equipment increases the availability of the switchgear. This simplifies maintenance.

Last but not least, equipment identification improves the quality of the control cabinets and systems. Phoenix Contact offers a wide range of different marking materials; labels and signs made from plastic, aluminum, and stainless steel.

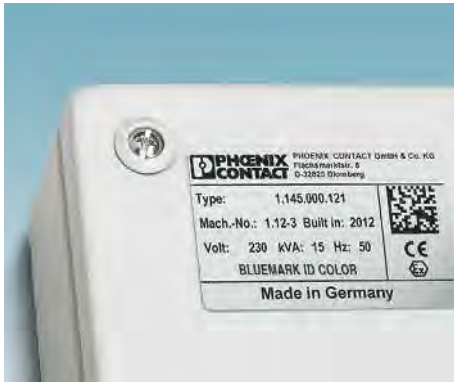
Depending on the design, the marking materials are adhered in place, snapped into existing carriers or secured by means of rivet or screw mounting. The combination of printing system and marking material ensures high quality with regard to the appearance, wipe and scratch resistance.

Depending on the application and material for individual marking, the following marking systems can be used.

- TOPMARK NEO, laser marker for marking UniCard formats as well as stainless steel and aluminum labels.
- BLUEMARK ID and BLUEMARK ID COLOR, high-speed printer with UV LED technology for marking UniSheet and UniCard formats as well as aluminum markers
- THERMOMARK CARD 2.0 and THERMOMARK PRIME, thermal transfer card printer for marking UniSheet and UniCard formats
- THERMOMARK ROLL 2.0, thermal transfer roll printer for marking material off the roll and continuous media
- THERMOMARK ROLLMaster 300 and ROLLMaster 600, industrial thermal transfer roll printer for large printing volumes of rolls and continuous media
- THERMOFOX, thermal transfer printer in handheld format, for marking labels in cassette format
- PLOTMARK, marking plotter for marking UniCard formats as well as materials in strip and sheet format
- ENGRAVING UNIT, engraving unit for the marking plotter, for marking 2-layer plastic materials in sheet format
- Standard desktop laser printer, for marking material in sheet format

The PROJECT complete software is available for the easy and efficient production of markings. The marking data generated can be imported from CAE systems, Excel or word processing programs using the data exchange manager included in PROJECT complete. In addition to automatic data transfer, there is also the option of manual input. The print files are then automatically forwarded to the corresponding marking systems and processed

If you do not have the option of creating markings yourself, you can turn to our marking service. We will be happy to handle your printing orders. This also includes engraving or laser marking of stainless steel cable markers.



Device markers are available in various sizes, materials, and colors. The self-adhesive labels have been designed for use in a wide temperature range.



Drilled labels are available for marking devices and control cabinets. These can be securely attached to the device using screws or rivets.



The CARRIER marking system is the perfect choice for marking buttons. The system consists of a carrier plus marking label and can be used in control cabinets as well as in the field.



High-temperature labels are ideal for marking PCBs. These labels can safely and permanently withstand temperatures of -40°C to 180°C ; or a temperature of 300°C for up to 60 seconds.



Tamper-proof labels are used as rating plates or seals. When detaching, a part of the metalized layer separates. The part leaves a pattern on the label and substrate.



GPE label sheets consist of a two-layer material that is ideal for engraving. However, the prefabricated self-adhesive labels can also be marked directly by hand or using a plotter.



In the case of small print volumes, labels are also printed using standard desktop laser printers. Copy sheets are provided with margins to make it easier to remove individual labels.



The self-adhesive markers are available in various shapes and sizes. They can be used to mark components, devices, and buttons and are highly resistant to chemical and mechanical effects.



Self-adhesive marker carriers are used in conjunction with marking labels to mark devices and modules. The carriers can be stuck onto all standard surfaces.

Marking and labeling – MARKING system

Equipment marking

Equipment marking for Phoenix Contact



UC-TMF 5 0818153	UC-TMF 8 0818137	UC-TMF 10 0818124	UC-TMF 16 0819262	UC-TM 5 0821302	UC1U-TM 5 0821302
UCT-TMF 5 0828744	UCT-TMF 8 0828748	UCT-TMF 10 0829204	UCT-TMF 16 0829218	UCT-TM 5 0828734	UCT1U-TM 5 0803204
					UM1U-TM (5x10) 0830910

Cross-reference list – Catalog 2 Sensor/actuator cabling and connectors

SAC-... P M12 SPEEDCON
valve connector adapters

M12 SPEEDCON

double valve adapters, design A

SACB with M8 slots

SACB with M12 slots

SACB with M5 slots

SACB-4/T ... M12 distributors for
power connectors

M8 distributor boxes with plug-in
trunk cable connection

M8 distributor boxes with
M12/M16 plug-in connection

M12 distributor boxes with plastic thread
and connector hood

M1 distributor boxes with metal thread
and screw connection

Shielded M12 distributor boxes

QUICKON distributor boxes with
0.14 - 0.34 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 technology

Digital I/O devices with
M12 connection technology

Sensor/actuator cabling accessories

ASI CC DIST ... AS-Interface distributors

VS-SI ... data front plate

HC-M ... modular contact insert

HEAVYCON HC-B ... A
heavy-duty connectors

HEAVYCON HC-D ... A
heavy-duty connectors

Equipment marking for Phoenix Contact



UC-TM 6 0818085	UC1-TM 8 0821739		UC-EM (17,5x9) 0827490	UC-EM (20x7) 0825499	UC-EM (20x9) 0825503	UC-WMT (23x4) 0819411
UCT-TM 6 0828736		UCT-EM (7x10) 0830765	UCT-EM (17,5x9) 0801491	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471	UCT-WMT (23x4) 0801453
	UM1-TM (8x10) 0830906					EMT (23x4)R 0817361

Cross-reference list – Catalog 2 Sensor/actuator cabling and connectors

SAC-... P M12 SPEEDCON
valve connector adapters

M12 SPEEDCON
double valve adapters, design A

SACB with M8 slots

SACB with M12 slots

SACB with M5 slots

SACB-4/T ... M12 distributors for
power connectors

M8 distributor boxes with plug-in
trunk cable connection

M8 distributor boxes with
M12/M16 plug-in connection

M12 distributor boxes with plastic thread
and connector hood

M1 distributor boxes with metal thread
and screw connection

Shielded M12 distributor boxes

QUICKON distributor boxes with
0.14 - 0.34 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 technology

Digital I/O devices with
M12 connection technology

Sensor/actuator cabling accessories

ASI CC DIST ... AS-Interface distributors

VS-SI ... data front plate

HC-M ... modular contact insert

HEAVYCON HC-B ... A
heavy-duty connectors

HEAVYCON HC-D ... A
heavy-duty connectors

Equipment marking

Equipment marking for Phoenix Contact



UC-TMF 5 0818153	UC-TMF 12 0818233	UC-TMF 16 0819262	UC-TM 6 0818085
UCT-TMF 5 0828744	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-TM 6 0828736

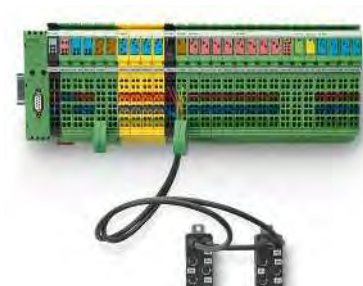
Cross-reference list Catalog 4 Surge protection, device circuit breakers, and power supplies

FLASHTRAB compact lightning current arrester				
FLASHTRAB compact PLUS lightning current arrester				
FLASHTRAB lightning current arrester				
FLASHTRAB SEC lightning current arrester				
VALVETRAB compact surge protective device				
VALVETRAB MS surge protective device				
VALVETRAB-SEC surge protective device				
MAINS-PLUGTRAB device protection				
PLUGTRAB SEC device protection				
PLUGTRAB with PT-IQ function monitoring				
PLUGTRAB MCR				
LINETRAB				
Terminal blocks with TT surge protection				
CB TM ... pluggable thermomagnetic circuit breaker				

Marking and labeling – MARKING system

Equipment marking

Equipment marking for Phoenix Contact



UC-TMF 6 0818140	UC-TMF 8 0818137	UC-TMF 12 0819233	UC-TMF 16 0819262	UC-TM 6 0818085	
UCT-TMF 6 0828746	UCT-TMF 8 0828748	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-TM 6 0828736	UCT-EM (7x10) 0830765

Cross-reference list Catalog 6 Automation

Safety relay modules

Inline					
INTERBUS ST ...					
Fieldline ... M8					
Fieldline ... M12					
Axioline F series					
Axioline E series					



UC-TMF 6 0818140	UC-TMF 12 0819233	UC-TMF 16 0819262	UC-TM 6 0818085		UC-EM (17,5x9) 0828490
UCT-TMF 6 0828746	UCT-TMF 12 0829214	UCT-TMF 16 0829218	UCT-TM 6 0828736	UCT-EM (30x5) 0801505	UCT-EM (17,5x9) 0801491

Cross-reference list Catalog 5 Interface technology and switching devices

ELR-H ... hybrid motor starters

ELR-W ... solid-state contactors

MINI Analog signal conditioners

MINI Analog Pro signal conditioners

MACX Analog signal conditioners

Interface relay PLC feed-in terminal

Interface relay PLC-B ..., PLC-O ..., PLC-R ...

DEK-REL ... relay terminal block

DEK-OE ... special relay

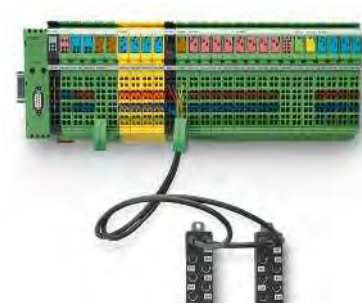
DEK-TR ... inverter module

COMPACT-LINE UM 45 ...

PROCESS Interface PI-EX ...

RIFLINE complete

Equipment marking for Phoenix Contact



UC-EM (20x9) 0825503							
UCT-EM (20x9) 0801471	US-EML (20x8) 0800458						
	EML (20x8)R 0816786	EMT (35x18,7)R 0801831	EMT (35x28)R 0801602	EMT (35x46)R 0801604	EMT (62x10)R 0800057	EMT (62x46)R 0800059	

Cross-reference list Catalog 6 Automation

Safety relay modules							
Inline							
INTERBUS ST ...							
Fieldline ... M8							
Fieldline ... M12							
Axioline F series							
Axioline E series							



UC-EM (20x9) 0825503	UC-EMLP (11x9) 0819291	UC-EMLP (15x5) 0819301
UCT-EM (20x9) 0801471		
	US-EMLP (11 x 9) 0828789	US-EMLP (15x5) 0828790

Cross-reference list Catalog 5 Interface technology and switching devices

ELR-H ... hybrid motor starters			
ELR-W ... solid-state contactors			
MINI Analog signal conditioners			
MINI Analog Pro signal conditioners			
MACX Analog signal conditioners			
Interface relay PLC feed-in terminal			
Interface relay PLC-B ..., PLC-O ..., PLC-R ...			
DEK-REL ... relay terminal block			
DEK-OE ... special relay			
DEK-TR ... inverter module			
COMPACT-LINE UM 45 ...			
PROCESS Interface PI-EX ...			
RIFLINE complete			

Marking and labeling – MARKING system

Equipment marking

Equipment marking for other manufacturers

	UC-EM (17,5x7,5) 0825495		UC-EM (17,5x8) 0823766	UC-EM (17,5x9) 0827490	UC-EMLP (20x8) 0819327	UC-EM (20x9) 0825503	UC-EM (21x8) 0825507
	UCT-EM (17,5x7,5) 0801482	UCT-EM (17x8) 0801842	UCT-EM (17,5x8) 0801496	UCT-EM (17x9) 0801475		UCT-EM (20x9) 0801477	UCT-EM (21x8) 0801489
					US-EMLP (20x9) 0828795		
Cross-reference list – ABB Automation							
Miniature circuit breaker S 221... S 223... S 281... S 284							
Residual-current device F 271... F 172...							
Switch, button, indicator light E 221..., E 222..., E 223..., E 225..., E 226..., E 227...							
Power dimmer STD...							
Power supply unit NTLS...							
Power consumption meter RS 232...							
Installation contactors ESB... EN...							
Miniature circuit breakers LE1... LE3... LP 1-3... LPUC 1/2, LP1NA... LP3NA...							
Residual-current devices F... FIP... FIK... FI-LP... FIS...							
FI signal generators FISG...							
Load switches IS...							
Surge protective devices SA 4...							
Logic modules							
Logic and extension module LM... DO... DX...							
Miniature circuit breaker							
Switch contacts A9, A12, A16, A26, A30, A40, A50, A63, A75, A95, A110, A145, A185, A210, A260, A300, AF 400, AF460, AF580, AF750							
Mini contacts B6, B7							
SZ-KZS							
A9-30-10							

Equipment marking for other manufacturers

UCT-EM (17x10) 0801483	UCT-EM (12x8) 1058146

Cross-reference list – Allen Bradley Automation

100-C09Z*10, 100-F A22, 100-F- A40	
140M x motor starters	
700-HK Slim Line relays	

UC-TMF 12 0819233	UC-EM (10x8) 0825491
UCT-TMF 12 0829214	UCT-EM (10x8) 0801485

Cross-reference list – Bosch/Automation

Bosch/distributor	
RF-FLS PB 12MI DIO 4/4 M12-2A	
RF-FLS PB M12 DI 8M12	
RF-FLS PB M12 DIO 8/8 M12	
RF-FLS PB M12 DO M12-2A	

Equipment marking

Equipment marking for other manufacturers

UC1-TMF 5 0821425		
UCT1-TMF 5 0829237	UCT-EM (10x5) 0801498	UCT-EM (12x7) 0801501
UM1-TMF (5x5) 0830902		

Cross-reference list – Beckhoff Automation

BC 2000, BC 3100, BC 4000, BC 9000, BC 9050			
BK 3010, BK 3110			
Bus terminals KL ...			
EtherCAT-Box EP ...			
EtherCAT-Box EQ ...			
Ether CAT-Box ER ...			
EtherCAT terminal blocks EL ...			
EtherCAT terminal blocks ES ...			
Fieldbus Box IE			
Fieldbus Box IL			
Fieldbus Box IP			
SAI distributor (sensor/actuator interface)			

UCT-EM (12x3.3) 0801502	UCT-EM (12x6) 0801503
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Cross-reference list – Bernecke + Rainer

X20 system		
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Equipment marking for other manufacturers

UC1-TM 6 0821247		UC-EM (20x9) 0825503
UCT1-TM 6 0829483	UCT-EM (6x10) 0801493	UCT-EM (20x9) 0801471
UM1-TM (6x10) 0830903		

Cross-reference list – CONTA-CLIP Electronics

Interface relay ... IRCIU			
Interface relay ... IRCPU			
Interface relay IRCOU			
Interface relay IRCU			
Interface relay MFR ... IRCPU			
PGSV, PSP			
Plug relay terminal block screw/ spring-cage technology ... PRCU			
Plug relay screw technology PRCU			
Plug relay spring-cage technology ZPRCU			
Plug solid-state-compact ... PSCU			
Relay terminal block screw technology MFR PRCU			
Time relay terminal block MFR PSCU			

	UC-EM (20x7) 0825499		UC-EM (20x9) 0825503
UCT-EM (10x5) 0801470	UCT-EM (20x7) 0801494	UCT-EM (20x8) 0801477	UCT-EM (20x9) 0801471

Cross-reference list – Escha

I/O distributor M8x1				
I/O distributor M12x1				
Valve connector, A design				
Distribution block FK/FKS				

Marking and labeling – MARKING system

Equipment marking

Equipment marking for other manufacturers

		UC-EM (17,5x9) 0827490		UC-EM (20x9) 0825503	
	UCT-EM (6x10) 0801493	UCT-EM (17x9) 0801475	UCT-EM (17x10) 0801483	UCT-EM (20x9) 0801471	UCT-EMNP (12,5x6) 1025150
Cross-reference list – Festo Automation					
Compact performance					
CPA10 / EV1					
CP-E16 valve terminal					
CP-E16-KL-CL					
CPV18-V1					
CPX-AP-I					
CP-E16-M electronics					
IBS 6x10					
IBS 9/17					
IBS 9/20					
IBS 10/17					
MPV-E/A08-M8					
MPV-E/A08-M12					
MPV-E/A12-M8					
CPV pneumatics					

Equipment marking for other manufacturers

	UC-EM (10x8) 0825491	UC-EMLP (20x8) 0819327		UC-EM (20x9) 0825503
UCT-EM (10x5) 0801470	UCT-EM (10x8) 0801485			UCT-EM (20x9) 0801471
		US-EMLP (20x9) 0828795	US-EMP (20x9) 0829439	

Cross-reference list – Pepperl + Fuchs

ASI VAA-2E-64SN (VAA pneumatic module)					
AS-i bus module					
G6 compact modules					
IPG-64-B7					
K series (module marking carriers)					
Power repeater					
VAS-2A-K 12U					
WA-4E-62-ZE					

Marking and labeling – MARKING system

Equipment marking

Equipment marking for other manufacturers

	UCT-EM (6x10) 0801493	UCT-EM (10x8) 0801485	UCT-EM (17x9) 0801475	UCT-EM (12x8) 1058146
Cross-reference list – Finder				
Series 22 installation relays				
Series 46 industrial relays				
Series 19.21 intervention modules				
Series 38.21/38.51/38.61/38.81/ 38.91 coupling relays				
Series 20 impulse switches				
Series 70.61 monitoring relays				
Variclip (relay retaining bracket)				
Variclip 020.24				
Series 80.82 time relays				

	UC-TM 5 0818108	UC3-TM 5 0822369	UC-TM 6 0818085	UC3-TM 6 0822385	UC-EM (20x7) 0825499	UC-EM (20x9) 0825503
	UCT-TM 5 0828734	UCT3-TM 5 0829251	UCT-TM 6 0828736	UCT3-TM 6 0829252	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471
		UM3-TM (5x8) 0830917		UM3-TM (6x8) 0830915		
Cross-reference list – Harting						
Han D AV connection distributor						
Han D AV multiplier						
Han E AV connection distributor						
Han ES AV connection distributor						
Han-Port data connector						
Han-Port mounting frame						
Han-Port protective contact sockets						
Han-Snap contact insert holder						
Han-Snap contact insert holder with carrier element						
Han-Snap coupling						
Han-Snap shell housing						

Equipment marking for other manufacturers

UC-EM (10x8) 0825491		UC-EM (17,5x8) 0823766	UC-EM (20x9) 0825503	UC-EM (21x8) 0825507	UC-EMLP (20x8) 0819327	UC-WMT (23x4) 0819411
UCT-EM (10x8) 0801485	UCT-EM (17x8) 0801842	UCT-EM (17,5x8) 0801496	UCT-EM (20x9) 0801471	UCT-EM (21x8) 0801489		UCT-WMT (23x4) 0801453
					US-EMLP (20x9) 0828795	US-WMT (23x4) 0828769

Cross-reference list – ifm-electronik

AC 2480 active AS-i module						
AC 20 ... Classic module/ Universal M						
AC 225 Smart line						
AC 24 80/81 Compact line						
AC 50 ... module bases						
AC 52 ... Classic line distributor module						
AC 5210 As-i module						
AS-i modules						
AV 52 ... Classic line						
I/O modules						
M12/M8 connecting cables						
Central distributors						

UC-EM (10x8) 0825491	UC-EM (17,5x7,5) 0825495	UC-EM (20x9) 0825503
UCT-EM (10x8) 0801485	UCT-EM (17,5x7,5) 0801482	UCT-EM (20x9) 0801471

Cross-reference list – Lumberg Automation

ASB distributor M12 passive		
ASB distributor M8		
AS-Interface 0911 ...		
Compact bus modules active		
Valve connectors		

Equipment marking for other manufacturers

UC-EM (17,5x8) 0825495	UC-EM (20x9) 0825503
UCT-EM (17,5x8) 0801496	UCT-EM (20x9) 0801471

Cross-reference list – Moeller / Eaton

Function relay DILET 11 ..., DILET 70 ..., EMR 4 ...		
Basic device and extension module EASY 2 ..., EASY 5 ..., EASY 6 ..., EASY 7 ..., EASY 200 ...		
Relay ZE ..., ZEV ...		
Contactor DILER ..., DILEM ...		

Equipment marking for other manufacturers

	UC3-TM 5 0822369		UC-EM (20x7) 0825499		UC-EM (20x9) 0825503
UCT-EM (5x10) 0801497	UCT3-TM 5 0829251	UCT-EM (17x9) 0801475	UCT-EM (20x7) 0801494	UCT-EM (20x8) 0801477	UCT-EM (20x9) 0801471
	UM3-TM (5x8) 0830917				

Cross-reference list – Murr Elektronik

AS-Interface system MASI 00/20						
AS-Interface system MASI 67						
AS-Interface system MASI 68						
CUBE 67						
Modlink data insert connector link						
Diode components						
MKS diode components						
EMC interference suppression modules DIL E						
EMC interference suppression modules M						
EMC interference suppression module S2 ... S6						
EMC interference suppression modules SO ...						
Front plate interfaces						
MICO FUSE intelligent power distribution						
IMPACT 20 compact I/O modules						
IMPACT 67 compact I/O modules						
MKV Metall compact I/O modules						
Assembly modules						
MKS assembly modules						
AMMS / AMMSD optocoupler						
MIRON optocoupler						
Passive interface technology						
Potentiometer blocks						
MB redundancy module						
Evolution power supply unit						
Picco power supply unit						
MIRO safety relay						
MICO overcurrent protective device						
MICO BASIC overcurrent protective device						
Valve connectors						
Plastic M12 distributor systems						
MSDS 8 plastic M12 distributor systems						
M12 metal distributor systems						
M8 distributor systems						

Marking and labeling – MARKING system

Equipment marking

Equipment marking for other manufacturers

	UC-EM (18x8) 0825497	UC-EM (21x8) 0825507
UCT-EM (17x8) 0801842	UCT-EM (18x8) 0801488	UCT-EM (21x8) 0801489

Cross-reference list – Schneider Electric

Special contactors GC 1610, GC 1611, GC 1620, GC 2502, GC 2510, GC 2511, GC 2520			
Preselection contactors GY 1611, GY 1620, GY 2511, GY 2520			
TeSys D series, D control relays, K control relays			
TeSys model U			
Standard contactors GC 1622, GC 1630, GC 1640, GC 2504, GC 2522, GC 2530, GC 2540			
Standard contactors 4002, 4004, 4011, 4020, 4022, 4030, 4040, 6302, 6304, 6311, 6320, 6322, 6330, 6340, 10020, 10040			
Preselection contactors GY 1640, GY 2530, GY 2540, GY 4020, GY 4030, GY 4040, GY 6320, GY 6330, GY 6340			
TeSys LD1 ... motor adjustment combination			
LD 4 ... motor adjustment combination HL contactors			
LD5 ... motor output/reversing combination			

Equipment marking for other manufacturers

		UC-EM (20x9) 0825503
	UCT-EM (10x5) 0801470	UCT-EM (20x9) 0801471
EML (10x4) 0815583		

Cross-reference list – Turck

BL 67 modular I/O system in IP67

Compact fieldbus I/O modules
in IP67 for DeviceNet™Compact fieldbus I/O modules
in IP67 and IP20Compact multi-protocol
I/O modules in IP67 for Ethernet

Piconet extension modules

Piconet compact I/O system
in IP67

Piconet coupling modules

Piconet stand-alone modules
for PROFIBUS DP

Marking and labeling – MARKING system

Equipment marking

Equipment marking for other manufacturers

UC-EM (10x7) 0825487	UC-EM (10x8) 0825491		UC-EM (20x7) 0825499	UC-EM (20x9) 0825503		
UCT-EM (10x7) 0801498	UCT-EM (10x8) 0801485	UCT-EM (15x10) 0801504	UCT-EM (20x7) 0801494	UCT-EM (20x9) 0801471		
					US-EMT (13x109) 0803862	
					EMT (13x109)R 0803894	EMT (50x18,8)R 1003224

Cross-reference list – Siemens

K20... AS-i compact module

AS-i repeater, 4-way distributor,
round cable distributor

K45.../K60... AS-i safe module

K45.../K60... AS-i slaves I/O module

S22.5.../S45... AS-i slaves SlimLine

AS-i slaves surge protection module

AS-i slaves counter module, ground fault
detection module

ET 200X bus module, contact block,
3SB3 button, Signum button series,
3SB14... switching element

CPU 1500 series

EMC interference suppression module

8WA1 808 end block

ET 200 S

ET 200 SP

ET 200 SP HA

Solid-state relay, solid-state contactor,
function module

3RH 1921... auxiliary switch blocks

Circuit breaker, el. overload relay,
therm. overload relay

K45/K60 mounting plate

Motor management and control devices,
time relays, monitoring relays, safety relays

Motor circuit breakers

S7-1500

S7-300

S7-400

Soft starter, direct starter

Contactor, auxiliary contactor, contactor
combination, auxiliary switch block

Equipment marking for other manufacturers

US-EMT (50/28x13) 0803853	US-EMT (50x26) 0803851		US-EMT (23x109) 0803858	US-EMT (31x12,5) 0803848	US-EMT (103x17) 0803846	US-EMT (103x23) 0803856
EMT (50/28x13)R 0800049	EMT (50x26)R 0800052	EMT (Ex14)R 0803461	EMT (23x109)R 0803457	EMT (31x12,5)R 0801612	EMT (103x17)R 0800039	EMT (103x23)R 0800040

Cross-reference list – Siemens

K20... AS-i compact module

AS-i repeater, 4-way distributor,
round cable distributor

K45.../K60... AS-i safe module

K45.../K60... AS-i slaves I/O module

S22.5.../S45... AS-i slaves SlimLine

AS-i slaves surge protection module

AS-i slaves counter module, ground fault
detection moduleET 200X bus module, contact block,
3SB3 button, Signum button series,
3SB14... switching element

CPU 1500 series

EMC interference suppression module

8WA1 808 end block

ET 200 S

ET 200 SP

Solid-state relay, solid-state contactor,
function module

3RH 1921... auxiliary switch blocks

Circuit breaker, el. overload relay,
therm. overload relay

K45/K60 mounting plate

Motor management and control devices,
time relays, monitoring relays, safety relays

Motor circuit breakers

S7-1500

S7-300

S7-400

Soft starter, direct starter

Contactor, auxiliary contactor, contactor
combination, auxiliary switch block

Marking and labeling – MARKING system

Equipment marking

Equipment marking for other manufacturers

UC1-TMF 5 0821425	UC2-TM 5 0821690	
UCT1-TMF 5 0829237	UCT2-TM 5/6 0829249	UCT-EM (17x9) 0801475
UM1-TMF (5x5) 0830911	UM2-TM (5/6x10) 0830911	

Cross-reference list – Wago

Beckhoff Wago 12/7			
Bus module Wago 12/7			
D 4/6			
M 16/12			
M 4/6			
Series 750, 753, analog output terminal			
Series 750, 753, analog input terminal			
Series 750, 753, digital output terminal			
Series 750, 753, digital pulse interface			
Series 750, 753, digital input terminals			
Series 750, 753, I/O system			
Series 750, 753, relay output terminal			
Series 750, 753, serial interface			
Series 750, 753, Forward counter/reverse counter			
Series 750, DC drive controller			
Series 750, fieldbus coupler			
Series 750, incremental encoder interface			
Series 750, power-level terminal			
Series 750, proportional valve module			
Series 750, PTC terminal block			
Series 750, pulse width output counter			
Series 750, RTC module			
Series 750, PLC controller			
Series 750, SSI encoder interface			
Series 750, stepper controller			
Series 750, stepper servo			
Series 750, TTY interface			
Miniature circuit breaker			

Equipment marking for other manufacturers

UC1-TMF 5 0821425	UC1-TM 5 0821784	UC1-TMF 6 0821483	UC1-TM 6 0821739	UC1-TM 6 0821739	UC1-TM 8 0821739	UC-EM (20x9) 0825503
UCT1-TMF 5 0829237	UCT1-TM 5 0829482	UCT1-TMF 6 0829243	UCT1-TM 6 0829483	UCT1-TM 6 0829483		UCT-EM (20x9) 0801471
UM1-TMF (5x5) 0830911	UM1-TM (5x10) 0830905	UM1-TMF (6x5) 0830904	UM1-TM (6x10) 0830903	UM1-TM (6x12) 0830909	UM1-TM (8x10) 0830906	

Cross-reference list – Weidmüller

IP20 analog output modules							
IP20 analog input modules							
IP20 digital output modules							
IP20 digital input modules							
IP20 digital counters and communication modules							
IP20 feed-in modules							
M12 IDC							
M12 power distributor							
M12 push-pull							
M12 distributor							
M12 distributor, slim design							
M5 distributor							
M8 distributor							
MCZ-OVP-SERIES							
MCZ-SERIES solid-state relay							
MCZ-SERIES relay coupler							
MICROOPTO solid-state relay							
PROFIBUS IP20 fieldbus coupler							
IP20 modules, pulse width modulation							
SAI distributor M12 with M23							
Safe I/O modules and IP20 feed-in modules							
IP20 temperature modules							
TERMOPTO solid-state relay							
TERMSERIES solid-state relay							
TERMSERIES relay coupler							
VARITECOR SPC base element							
VARITECOR SSC ...							
Valve lines							
WAVESERIES measurement isolator							
WAVESERIES measuring transducer							
WAVESERIES measuring transducer							
WAVESERIES signal converter							
WAVESERIES path isolator							

Marking and labeling – MARKING system

Equipment marking

Markings for marker carriers from other manufacturers

	UC-EMP (17x15) 0825421	UC-EMLP (22x22) 0825463	UC-EMP (27x8) 0825427	UC-EMP (27x12,5) 0825433	UC-EMP (27x15) 0825439	UC-EMP (27x18) 0825445
	US-EMP (17x15) 0828774		US-EMP (27x8) 0828775	US-EMP (27x12,5) 0828776	US-EMP (27x15) 0828777	US-EMP (27x18) 0828778
Cross-reference list – CONTA-CLIP						
GST-H 27x8 BK						
GST-H 27x12,5 BK						
GST-H 27x18 BK						
GST-H 27x27 BK						
GSU-H 17x15 BK						
GSU-H 27x15 BK						
GSU-H 49x15 BK						
GSU-H 60x15 BK						
GSU-H 60x30 BK						
GSU-H 85,4x54 BK						
Cross-reference list – ABB						
MA6-1060						
BSH-A						
BSH-B						
Cross-reference list – Grafoplast						
SIT 0A06 ...						
SIT 0A07 ...						
SIT 0B05 ...						
SIT 0B07 ...						
SIT 0B08 ...						
SIT 0B09 ...						
Cross-reference list – Moeller						
M22S-ST-X						
Cross-reference list – Murrplastik						
BT 15/27, BTK 15/27						
BT 15/49, BTK 15/49						
BT 22,5						
BTK 22,5						
BT-SR 15x27						
BT-SR 15x49						
BT-SR 27x12,5						
BT-SR 27x18						
BT-SR 27x27						

Markings for marker carriers from other manufacturers

	UC-EMP (27x27) 0825451	UC-EMP (49x15) 0825457	UC-EMP (60x15) 0822259	UC-EMP (60x30) 0822275	
			UCT- EMP(60x15) 1014119		
	US-EMP (27x27) 0828779	US-EMP (49x15) 0828780	US-EMP (60x15) 0828781	US-EMP (60x30) 0828782	US-EMP (85,6x54) 0828783
Cross-reference list – CONTA-CLIP					
GST-H 27x8 BK					
GST-H 27x12,5 BK					
GST-H 27x18 BK					
GST-H 27x27 BK					
GSU-H 17x15 BK					
GSU-H 27x15 BK					
GSU-H 49x15 BK					
GSU-H 60x15 BK					
GSU-H 60x30 BK					
GSU-H 85,4x54 BK					
Cross-reference list – ABB					
MA6-1060					
BSH-A					
BSH-B					
Cross-reference list – Grafoplast					
SIT 0A06 ...					
SIT 0A07 ...					
SIT 0B05 ...					
SIT 0B07 ...					
SIT 0B08 ...					
SIT 0B09 ...					
Cross-reference list – Moeller					
M22S-ST-X					
Cross-reference list – Murrplastik					
BT 15/27, BTK 15/27					
BT 15/49, BTK 15/49					
BT 22,5					
BTK 22,5					
BT-SR 15x27					
BT-SR 15x49					
BT-SR 27x12,5					
BT-SR 27x18					
BT-SR 27x27					

Marking and labeling – MARKING system

Equipment marking

Markings for marker carriers from other manufacturers

	UC-EMP (17x15) 0825421	UC-EMLP (22x22) 0825463	UC-EMP (27x8) 0825427	UC-EMP (27x12,5) 0825433	UC-EMP (27x15) 0825439	UC-EMP (27x18) 0825445
	US-EMP (17x15) 0828774	US-EMLP (22x22) 0828783	US-EMP (27x8) 0828775	US-EMP (27x12,5) 0828776	US-EMP (27x15) 0828777	US-EMP (27x18) 0828778
Cross-reference list – Siemens						
3SB3922-0AY						
3SB3925-0AV						
3SB1906-2AA						
3SB1906-2AW						
3SB38 empty enclosure						

Cross-reference list – Weidmüller						
SM-H 27/12.5 SW						
SM-H 27/18 SW						
SM-H 27/27 SW						
CC-H 15/17						
CC-H 15/27						
CC-H 15/49						
CC-H 15/60						
CC-H 30/6						
LOGIMARK						

	UCT4-EMP (27x12,5) 1073985	UCT4-EMP (27x17,5) 1073987	UCT4-EMP (27x27) 1073990	UCT4-EMLP (27x12,5) 1056543	UCT4-EMLP (27x17,5) 1056547	UCT4-EMLP (27x27) 1056549
Cross-reference list – Siemens SIRIUS ACT						
3SU1900-0AG						
3SU1900-0AH						
3SU1900-0AJ						
3SU1900-0AR						
3SU1900-0AS						
3SU1900-0AT						
3SU1900-0AN						
3SU1900-0AP						
3SU1900-0AQ						
3SU1900-0AL						
3SU1900-0AM						
3SU1900-0AK						

	UC-EMLP (22x22) 0825463
Cross-reference list – Siemens SIRIUS ACT	
3SU18 ...-0AA00-0AB ...	

Markings for marker carriers from other manufacturers

	UC-EMP (27x27) 0825451	UC-EMP (49x15) 0825457	UC-EMP (60x15) 0822259	UC-EMP (60x30) 0822275	
			UCT-EMP (60x15) 1014119		
	US-EMP (27x27) 0828779	US-EMP (49x15) 0828780	US-EMP (60x15) 0828781	US-EMP (60x30) 0828782	US-EMP (85,6x54) 0828783
Cross-reference list – Siemens					
3SB3922-0AY					
3SB3925-0AV					
3SB1906-2AA					
3SB1906-2AV					
3SB38 empty enclosure					
Cross-reference list – Weidmüller					
SM-H 27/12.5 SW					
SM-H 27/18 SW					
SM-H 27/27 SW					
CC-H 15/17					
CC-H 15/27					
CC-H 15/49					
CC-H 15/60					
CC-H 30/6					
LOGIMARK					

Marking and labeling – MARKING system

Equipment marking

Equipment marking, stainless steel and aluminum, for screwing or riveting



Can be marked using:



Direct laser marking



Stainless steel, material thickness: 0.5 mm²⁾

- The LS-EMSP ... product range is available in stainless steel (V4A) or aluminum. LS-EMSP ... provides markers for quick and easy fixing with screws or rivets
- The LS-EMSP-V4A ... product range is characterized in particular by its high resistance to salt water, chloride, and solvents. This makes it suitable for the most demanding industrial requirements.
- The LS-EMSP-V4A ... product group can be permanently marked in two ways: by engraving or annealing
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
LS-EMSP-V4A (39x15)
Lettering field width: 39 mm
Lettering field height: 15 mm
Type of packaging: sheet

General data

Can be marked with
Material
Wipe resistance
Components

Description

Marking label, with mounting holes 3.2 mm in diameter

1 sheet = 24 labels
1 sheet = 16 labels
1 sheet = 10 labels
1 sheet = 6 labels
1 sheet = 2 labels
1 sheet = 2 labels
1 sheet = 1 label
1 sheet = 2 labels
1 sheet = 1 label
1 sheet = 1 label

Marking label, with mounting holes 3.2 mm in diameter

1 sheet = 10 labels, red
1 sheet = 10 labels, orange
1 sheet = 10 labels, blue
1 sheet = 10 labels, green
1 sheet = 6 labels, red
1 sheet = 6 labels, orange
1 sheet = 6 labels, blue
1 sheet = 6 labels, green

Adapter plate, for LS materials, for TOPMARK NEO

Sheet hopper, for TOPMARK LASER

Technical data

TOPMARK NEO • TOPMARK LASER
V4A
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMSP-V4A (39X15)	0831653	5
LS-EMSP-V4A (50X15)	0831654	5
LS-EMSP-V4A (50X30)	0831655	5
LS-EMSP-V4A (75,6X54)	0831656	5
LS-EMSP-V4A (90X60)	0831657	5
LS-EMSP-V4A (140X100) 1	1030550	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Notes:

For matching rivets for securing the LS-EMSP-V4A ... and LS-EMSP-AL ..., see the product area on our website at phoenixcontact.net/products.

Drilling diagrams can be found at phoenixcontact.net/products

¹⁾ From lettering field size of 110 x 80 to 170 x 180 mm, the material thickness is 1.5 mm.

²⁾ For a lettering field size of 140 x 100 mm, the material thickness is 1.0 mm

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Aluminum, material thickness:
0.8 mm¹⁾

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Aluminum, black, material thickness:
0.8 mm¹⁾

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Aluminum, colored, material thickness:
0.8 mm

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMSP-AL (39X15)	0831615	5
LS-EMSP-AL (50X15)	0831616	5
LS-EMSP-AL (50X30)	0831617	5
LS-EMSP-AL (75,6X54)	0831618	5
LS-EMSP-AL (90X60)	0831619	5
LS-EMSP-AL (110X80)	0831620	5
LS-EMSP-AL (150X80)	0831621	5
LS-EMSP-AL (150X120)	0831622	5
LS-EMSP-AL (170X180)	0831623	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMSP-AL (39X15) BK	0831626	5
LS-EMSP-AL (50X15) BK	0831627	5
LS-EMSP-AL (50X30) BK	0831628	5
LS-EMSP-AL (75,6X54) BK	0831629	5
LS-EMSP-AL (90X60) BK	0831630	5
LS-EMSP-AL (110X80) BK	0831631	5
LS-EMSP-AL (150X80) BK	0831632	5
LS-EMSP-AL (150X120) BK	0831633	5
LS-EMSP-AL (170X180) BK	0831634	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMSP-AL (50X30) RD	0831637	5
LS-EMSP-AL (50X30) OG	0831641	5
LS-EMSP-AL (50X30) BU	0831645	5
LS-EMSP-AL (50X30) GN	0831649	5
LS-EMSP-AL (75,6X54) RD	0831638	5
LS-EMSP-AL (75,6X54) OG	0831642	5
LS-EMSP-AL (75,6X54) BU	0831646	5
LS-EMSP-AL (75,6X54) GN	0831650	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Equipment marking

Equipment marking, self-adhesive,
for screwing or riveting

new



Direct laser marking



Markers made of double-layer plastic

The LS-EMLSP ... product range includes double-layer plastic markers that can be quickly and easily attached with screws or rivets. The markers are also self-adhesive.

- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- Designation example:
LS-EMLSP (21,5X15) WH
Lettering field width: 21.5 mm
Lettering field height: 15 mm
Type of packaging: sheet

General data			Technical data		
Can be marked with			TOPMARK LASER • TOPMARK NEO		
Material			TRANSPLY-ABS		
Temperature range			-20 ... 85		
Wipe resistance			DIN EN 61010-1 (VDE 0411-1)		
Components			Free from silicone and halogen		
Description			Ordering data		
Color			Type	Order No.	Pcs./Pkt.
Marking label, self-adhesive double-layer plastic labels with mounting holes 3.2 mm in diameter					
1 sheet = 50 labels			LS-EMLSP (21,5X15) WH	1045512	10
1 sheet = 24 labels			LS-EMLSP (36,3X25) WH	1058990	10
1 sheet = 8 labels			LS-EMLSP (70,8X40) WH	1069847	10
Adapter plate, for LS materials, for TOPMARK NEO			Accessories		
Sheet hopper, for TOPMARK LASER			TMN-ADAPTER PLATE-LS	1012104	1
			TOPMARK LASER-MAG SHEET	0831836	1

Marking and labeling – MARKING system

Equipment marking

Equipment marking, aluminum, stick-on

Can be marked using:

new



Direct laser marking



Stainless steel, material thickness: 0.5 mm

- The LS-EMLP ... product range is available in stainless steel (V4A) or aluminum. LS-EMLP ... includes self-adhesive markers with high adhesive strength
- The use of modern laser technology creates highly resistant and permanent markings
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
LS-EMLP-AL (27x15)
Lettering field width: 27 mm
Lettering field height: 15 mm
Type of packaging: sheet

General data

Can be marked with
Material
Wipe resistance
Components

Description

Marking label, stainless steel, self-adhesive

1 sheet = 24 labels
1 sheet = 16 labels
1 sheet = 10 labels

Marking label, aluminum, self-adhesive

1 sheet = 36 labels
1 sheet = 40 labels
1 sheet = 35 labels
1 sheet = 30 labels
1 sheet = 24 labels
1 sheet = 16 labels
1 sheet = 10 labels
1 sheet = 6 labels
1 sheet = 2 labels

Marking label, aluminum, self-adhesive

1 sheet = 10 labels, red
1 sheet = 10 labels, blue
1 sheet = 10 labels, green
1 sheet = 6 labels, red
1 sheet = 6 labels, orange
1 sheet = 6 labels, blue
1 sheet = 6 labels, green

Technical data

TOPMARK NEO • TOPMARK LASER
V4A
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP-V4A (50X15)	1019818	5
LS-EMLP-V4A (60X15)	1031604	5
LS-EMLP-V4A (60X30)	0803991	5

Accessories

Adapter plate, for LS materials, for TOPMARK NEO

Sheet hopper, for TOPMARK LASER

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1



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Aluminum, material thickness:
0.8 mm

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Aluminum, black, material thickness:
0.8 mm

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Aluminum, colored, material thickness:
0.8 mm

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP-AL (27X15)	0831580	5
LS-EMLP-AL (27X18)	0831581	5
LS-EMLP-AL (27X27)	0804298	5
LS-EMLP-AL (49X15)	0831582	5
LS-EMLP-AL (60X15)	0831583	5
LS-EMLP-AL (60X30)	0831584	5
LS-EMLP-AL (85,6X54)	0831585	5
LS-EMLP-AL (100X60)	0831586	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP-AL (22X22) BK	1027217	5
LS-EMLP-AL (27X15) BK	0831589	5
LS-EMLP-AL (27X18) BK	0831590	5
LS-EMLP-AL (49X15) BK	0831591	5
LS-EMLP-AL (60X15) BK	0831592	5
LS-EMLP-AL (60X30) BK	0831593	5
LS-EMLP-AL (85,6X54) BK	0831594	5
LS-EMLP-AL (100X60) BK	0831595	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP-AL (60X30) RD	0831598	5
LS-EMLP-AL (60X30) BU	0831606	5
LS-EMLP-AL (60X30) GN	0831610	5
LS-EMLP-AL (85,6X54) RD	0831599	5
LS-EMLP-AL (85,6X54) OG	0831603	5
LS-EMLP-AL (85,6X54) BU	0831607	5
LS-EMLP-AL (85,6X54) GN	0831611	5
LS-EMSP-AL (110X80) BU	1050854	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Marking and labeling – MARKING system

Equipment marking

Equipment marking, aluminum, for snapping into marker carriers

Can be marked using:



Direct laser marking

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Aluminum, material thickness:
0.8 mm

- The LS-EMP ... product range is available in stainless steel (V4A) or aluminum. LS-EMP ... includes markers that can be quickly and easily fitted in CARRIER-EMP ... label frames
- The use of modern laser technology creates highly resistant and permanent markings
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
LS-EMP-AL (27x15)
Lettering field width: 27 mm
Lettering field height: 15 mm
Type of packaging: sheet

General data

Can be marked with
Material
Wipe resistance
Components

Description

Marking label, aluminum, can be snapped into marker carriers

1 sheet = 40 labels
1 sheet = 35 labels
1 sheet = 24 labels
1 sheet = 16 labels
1 sheet = 10 labels
1 sheet = 6 labels
1 sheet = 2 labels

Adapter plate, for LS materials, for TOPMARK NEO

Sheet hopper, for TOPMARK LASER

Marker carriers, for snap-in labels

Marker size: 27 x 15 mm
Marker size: 49 x 15 mm
Marker size: 60 x 15 mm
Marker size: 60 x 30 mm
Marker size: 85 x 54 mm

Marker carriers, for snap-in labels, for buttons and switches 22 mm in diameter

Marker size: 27 x 15 mm
Marker size: 27 x 18 mm

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMP-AL (27X15)	0831661	5
LS-EMP-AL (27X18)	0831662	5
LS-EMP-AL (49X15)	0831663	5
LS-EMP-AL (60X15)	0831664	5
LS-EMP-AL (60X30)	0831665	5
LS-EMP-AL (85,6X54)	0831666	5
LS-EMP-AL (100X60)	0831667	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1
CARRIER-EMP (27X15)	0827451	80
CARRIER-EMP (49X15)	0827452	40
CARRIER-EMP (60X15)	0827453	40
CARRIER-EMP (60X30)	0827454	30
CARRIER-EMP (85,6X54)	0829365	10
CARRIER-EMP 22 (27X15)	0827447	50
CARRIER-EMP 22 (27X18)	0827448	50



new

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Aluminum, black, material thickness:
0.8 mm

Technical data

TOPMARK NEO • TOPMARK LASER
Aluminum
DIN EN 61010-1 (VDE 0411-1)
Free from silicone, halogen, and cadmium

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMP-AL (27X15) BK	0831669	5
LS-EMP-AL (27X18) BK	0831670	5
LS-EMP-AL (49X15) BK	0831671	5
LS-EMP-AL (60X15) BK	0831672	5
LS-EMP-AL (60X30) BK	0831673	5
LS-EMP-AL (85,6X54) BK	0831674	5
LS-EMP-AL (100X60) BK	0831675	5

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1
CARRIER-EMP (27X15)	0827451	80
CARRIER-EMP (49X15)	0827452	40
CARRIER-EMP (60X15)	0827453	40
CARRIER-EMP (60X30)	0827454	30
CARRIER-EMP (85,6X54)	0829365	10
CARRIER-EMP 22 (27X15)	0827447	50
CARRIER-EMP 22 (27X18)	0827448	50

Marking and labeling – MARKING system

Equipment marking

Equipment marking, plastic, stick-on

Can be marked using:



Direct laser marking

PRINTED
FOR YOU



TRANSPLY-ABS, white,
material thickness: 0.8 mm

- The LS-EMLP ... product range includes self-adhesive double-layer plastic device markers
- A wide range of different marker sizes is available for custom designs
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
LS-EMLP (11x9) WH
Lettering field width: 11 mm
Lettering field height: 9 mm
Type of packaging: sheet

General data

Can be marked with
Material
Temperature range
Wipe resistance
Components

[°C]

Technical data

TOPMARK NEO • TOPMARK LASER
TRANSPLY-ABS
-20 ... 85
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Description

Plastic label sheet, self-adhesive double-layer plastic labels

1 sheet = 255 labels
1 sheet = 221 labels
1 sheet = 220 labels
1 sheet = 170 labels
1 sheet = 130 labels
1 sheet = 100 labels
1 sheet = 176 labels
1 sheet = 160 labels
1 sheet = 104 labels
1 sheet = 56 labels
1 sheet = 120 labels
1 sheet = 78 labels
1 sheet = 60 labels
1 sheet = 54 labels
1 sheet = 36 labels
1 sheet = 33 labels
1 sheet = 30 labels
1 sheet = 30 labels
1 sheet = 20 labels
1 sheet = 10 labels
1 sheet = 16 labels
1 sheet = 8 labels
1 sheet = 6 labels
1 sheet = 2 labels
1 sheet = 1 label

Type	Order No.	Pcs./Pkt.
LS-EMLP (11X9) WH	0831678	10
LS-EMLP (13X9) WH	0831679	10
LS-EMLP (17X7) WH	0831680	10
LS-EMLP (17X9) WH	0831681	10
LS-EMLP (17,5X12) WH	0831682	10
LS-EMLP (17,5X15) WH	0831683	10
LS-EMLP (20X7) WH	0831684	10
LS-EMLP (20X8) WH	0831685	10
LS-EMLP (22X12) WH	0831686	10
LS-EMLP (22X22) WH	0831687	10
LS-EMLP (27X8) WH	0831688	10
LS-EMLP (27X12,5) WH	0831689	10
LS-EMLP (27X15) WH	0831690	10
LS-EMLP (27X18) WH	0831691	10
LS-EMLP (27X27) WH	0831692	10
LS-EMLP (45X14) WH	0831693	10
LS-EMLP (45X15) WH	0831694	10
LS-EMLP (49X15) WH	0831695	10
LS-EMLP (60X15) WH	0831696	10
LS-EMLP (60X30) WH	0831697	10
LS-EMLP (80X40) WH	0804483	10
LS-EMLP (85,6X54) WH	0831698	10
LS-EMLP (100X60) WH	0831699	10
LS-EMLP (180X180) WH	0804346	10

Adapter plate, for LS materials, for TOPMARK NEO

Sheet hopper, for TOPMARK LASER

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

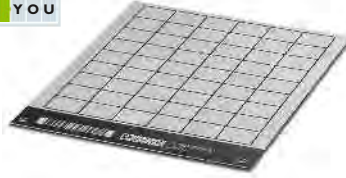


PRINTED
FOR YOU



TRANSPLY-ABS, yellow,
material thickness: 0.8 mm

PRINTED
FOR YOU



TRANSPLY-ABS, silver,
material thickness: 0.8 mm

Technical data

TOPMARK NEO • TOPMARK LASER
TRANSPLY-ABS
-20 ... 85
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Technical data

TOPMARK NEO • TOPMARK LASER
TRANSPLY-ABS
-20 ... 85
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP (11X9) YE	0831732	10
LS-EMLP (13X9) YE	0831733	10
LS-EMLP (17X7) YE	0831734	10
LS-EMLP (17X9) YE	0831735	10
LS-EMLP (17,5X12) YE	0831736	10
LS-EMLP (17,5X15) YE	0831737	10
LS-EMLP (20X7) YE	0831738	10
LS-EMLP (20X8) YE	0831739	10
LS-EMLP (22X12) YE	0831740	10
LS-EMLP (22X22) YE	0831741	10
LS-EMLP (27X8) YE	0831742	10
LS-EMLP (27X12,5) YE	0831743	10
LS-EMLP (27X15) YE	0831744	10
LS-EMLP (27X18) YE	0831745	10
LS-EMLP (27X27) YE	0831746	10
LS-EMLP (45X14) YE	0831747	10
LS-EMLP (45X15) YE	0831748	10
LS-EMLP (49X15) YE	0831749	10
LS-EMLP (60X15) YE	0831750	10
LS-EMLP (60X30) YE	0831751	10
LS-EMLP (72X20) YE	0804372	10
LS-EMLP (85,6X54) YE	0831752	10
LS-EMLP (100X60) YE	0831753	10
LS-EMLP (180X180) YE	0804348	10

Ordering data

Type	Order No.	Pcs./Pkt.
LS-EMLP (11X9) SR	0831705	10
LS-EMLP (13X9) SR	0831706	10
LS-EMLP (17X7) SR	0831707	10
LS-EMLP (17X9) SR	0831708	10
LS-EMLP (17,5X12) SR	0831709	10
LS-EMLP (17,5X15) SR	0831710	10
LS-EMLP (20X7) SR	0831711	10
LS-EMLP (20X8) SR	0831712	10
LS-EMLP (22X12) SR	0831713	10
LS-EMLP (22X22) SR	0831714	10
LS-EMLP (27X8) SR	0831715	10
LS-EMLP (27X12,5) SR	0831716	10
LS-EMLP (27X15) SR	0831717	10
LS-EMLP (27X18) SR	0831718	10
LS-EMLP (27X27) SR	0831719	10
LS-EMLP (45X14) SR	0831720	10
LS-EMLP (45X15) SR	0831721	10
LS-EMLP (49X15) SR	0831722	10
LS-EMLP (60X15) SR	0831723	10
LS-EMLP (60X30) SR	0831724	10
LS-EMLP (85,6X54) SR	0831725	10
LS-EMLP (100X60) SR	0831726	10
LS-EMLP (180X180) SR	0804347	10

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Accessories

TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1

Marking and labeling – MARKING system

Equipment marking

Equipment marking, plastic, stick-on, with hole for switch

Can be marked using:



Direct laser marking

PRINTED
FOR YOU



TRANSPLY-ABS, colored,
material thickness: 0.8 mm

- The LS-EMLP 24/ 30/ 32 ... product range includes self-adhesive double-layer plastic device markers. The markers have a hole for switches
- A wide range of different marker sizes is available for custom designs
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
LS-EMLP 24 (30x12) WH
Lettering field size: 30 x 12 mm
Hole diameter for switch: 24 mm,
white material with black marking

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

Technical data	
TOPMARK NEO • TOPMARK LASER	
TRANSPLY-ABS	
-20 ... 85	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Description	Color
Plastic label sheet , with hole for switch, diameter: 24 mm, self-adhesive double-layer plastic labels	
1 sheet = 20 labels	white
1 sheet = 20 labels	yellow
1 sheet = 20 labels	silver
Plastic label sheet , with hole for switch, diameter: 30 mm, self-adhesive double-layer plastic labels	
1 sheet = 9 labels	white
1 sheet = 9 labels	yellow
1 sheet = 9 labels	silver
Plastic label sheet , with hole for switch, diameter: 32 mm, self-adhesive double-layer plastic labels	
1 sheet = 12 labels	white
1 sheet = 12 labels	yellow
1 sheet = 12 labels	silver

Ordering data		
Type	Order No.	Pcs./Pkt.
LS-EMLP 24 (30X12) WH	0831700	10
LS-EMLP 24 (30X12) YE	0831754	10
LS-EMLP 24 (30X12) SR	0831727	10
LS-EMLP 30 (45X10) WH	0831701	10
LS-EMLP 30 (45X10) YE	0831755	10
LS-EMLP 30 (45X10) SR	0831728	10
LS-EMLP 32 (38X14) WH	0831702	10
LS-EMLP 32 (38X14) YE	0831756	10
LS-EMLP 32 (38X14) SR	0831729	10

Adapter plate , for LS materials, for TOPMARK NEO
Sheet hopper , for TOPMARK LASER

Accessories		
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1



Equipment marking, laser foil, stick-on



Can be marked using:



Direct laser marking



Polyacrylate, black-white

- The LS-EML ... product range includes self-adhesive, double-layer plastic foil labels that can be custom designed
- The laser foil is characterized by its high heat resistance and particularly strong adhesive properties
- By selecting the material in the PROJECT complete planning and configuration software, the correct laser parameters are automatically transferred to TOPMARK ...
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
LS-EML (180x180) BK-WH
Lettering field width: 180 mm
Lettering field height: 180 mm
Foil color: black
Marking color: white
Type of packaging: sheet

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

Description
Laser foil , double-layer plastic foil, for custom label design
Lettering field size: 180 x 180 mm

Adapter plate , for LS materials, for TOPMARK NEO
Sheet hopper , for TOPMARK LASER

Technical data	
TOPMARK NEO • TOPMARK LASER	
Polyacrylate	
-40 ... 300	
DIN EN 61010-1 (VDE 0411-1)	
Free from silicone and halogen	

Ordering data		
Type	Order No.	Pcs./Pkt.
LS-EML (180X180) BK-WH	0831784	10

Accessories		
TMN-ADAPTER PLATE-LS	1012104	1
TOPMARK LASER-MAG SHEET	0831836	1



Equipment marking

Stick-on aluminum device marking



- The EMLP-AL... aluminum product range provides self-adhesive device markers with high adhesive strength
- The markers can be marked quickly, easily, and cost-effectively with the BLUEMARK printing systems
- Marking service: Phoenix Contact can custom-mark EMLP-AL ... markers according to your requirements

- A wide range of different marker sizes is available for custom designs. Formats from 27 x 15 to 100 x 60 mm cover the entire range of equipment and plant marking.



- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions

- In conjunction with magazines, optimum printing accuracy is guaranteed
- In addition, up to 20 magazines can be automatically fed in for the BLUEMARK ID printing systems

Can be marked using:



UV LED technology

General data

Can be marked with

Material

Wipe resistance

Description	Color
Marking label, aluminum , self-adhesive, can be snapped in, 0.8 mm thick	
Lettering field size: 27 x 15 mm	aluminum color
Lettering field size: 27 x 18 mm	aluminum color
Lettering field size: 27 x 27 mm	aluminum color
Lettering field size: 49 x 15 mm	aluminum color
Lettering field size: 60 x 15 mm	aluminum color
Lettering field size: 60 x 30 mm	aluminum color
Lettering field size: 85.6 x 54 mm	aluminum color
Lettering field size: 100 x 60 mm	aluminum color

Magazines, for BLUEMARK printers

for accommodating EMP-AL (27X15), EMLP-AL (27X15)

for accommodating EMP-AL (27X18), EMLP-AL (27X18)

for accommodating EMP-AL (27x27)

for accommodating EMP-AL (49X15), EMLP-AL (49X15), EMSP-AL (39X15)

for accommodating EMP-AL (60X15), EMLP-AL (60X15), EMSP-AL (50X15)

for accommodating EMP-AL (60X30), EMLP-AL (60X30), and ...-EX versions, EMSP-AL (50X30)

for accommodating EMP-AL (85,6X54), EMLP-AL (85,6X54), and ...-EX versions, EMSP-AL (75,6X54)

for accommodating EMLP-AL (100X60) and ...-EX versions, EMSP-AL (90X60)

PRINTED
FOR YOU



Aluminum, material thickness:
0.8 mm

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

Aluminum
DIN EN 61010-1 (VDE 0411-1)

Ordering data

Type	Order No.	Pcs./Pkt.
EMLP-AL (27X15)	0830508	90
EMLP-AL (27X18)	0830509	90
EMLP-AL (27X27)	1011796	90
EMLP-AL (49X15)	0830511	45
EMLP-AL (60X15)	0830512	45
EMLP-AL (60X30)	0830513	45
EMLP-AL (85,6X54)	0830514	15
EMLP-AL (100X60)	0830515	15

Accessories

BLUEMARK MAG EM-M (27X15)	0802736	1
BLUEMARK MAG EM-M (27X18)	0802737	1
BLUEMARK MAG EM-M (27X27)	1011801	1
BLUEMARK MAG EM-M (49X15)	0802738	1
BLUEMARK MAG EM-M (60X15)	0802739	1
BLUEMARK MAG EM-M (60X30)	0802740	1
BLUEMARK MAG EM-M (85,6X54)	0802741	1
BLUEMARK MAG EM-M (100X60)	0802742	1

Equipment marking

Aluminum equipment marking for screwing or riveting

Can be marked using:



UV LED technology



Aluminum, material thickness:
0.8 mm

- The aluminum EMSP-AL ... product range includes markers that can be quickly and easily fitted with screws or rivets and is characterized by:
- Double-sided marking option
- High-quality appearance
- The markers can be marked quickly, easily, and cost-effectively with the BLUEMARK printing systems
- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions
- In conjunction with magazines, optimum printing accuracy is guaranteed
- Marking service: Phoenix Contact can custom-mark many EMSP-AL ... markers according to your requirements

Notes:

For corresponding rivets for fixing the EMSP-AL ..., see page 397.
Drilling diagrams can be found at phoenixcontact.net/products

General data

Can be marked with

Material

Wipe resistance

Description	Color
Marking label, aluminum , 0.8 mm thick, with mounting holes 3.2 mm in diameter	
Lettering field size: 39 x 15 mm	aluminum color
Lettering field size: 50 x 15 mm	aluminum color
Lettering field size: 50 x 30 mm	aluminum color
Lettering field size: 75.6 x 54 mm	aluminum color
Lettering field size: 90 x 60 mm	aluminum color

Magazines, for BLUEMARK printers

for accommodating EMP-AL (49X15), EMLP-AL (49X15), EMSP-AL (39X15)
for accommodating EMP-AL (60X15), EMLP-AL (60X15), EMSP-AL (50X15)
for accommodating EMP-AL (60X30), EMLP-AL (60X30), and ...-EX versions, EMSP-AL (50X30)
for accommodating EMP-AL (85,6X54), EMLP-AL (85,6X54), and ...-EX versions, EMSP-AL (75,6X54)

for accommodating EMLP-AL (100X60) and ...-EX versions, EMSP-AL (90X60)

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

Aluminum

DIN EN 61010-1 (VDE 0411-1)

Ordering data

Type	Order No.	Pcs./Pkt.
EMSP-AL (39X15)	0830510	45
EMSP-AL (50X15)	0830773	45
EMSP-AL (50X30)	0830502	45
EMSP-AL (75,6X54)	0830503	15
EMSP-AL (90X60)	0830504	15

Accessories

BLUEMARK MAG EM-M (49X15)	0802738	1
BLUEMARK MAG EM-M (60X15)	0802739	1
BLUEMARK MAG EM-M (60X30)	0802740	1
BLUEMARK MAG EM-M (85,6X54)	0802741	1
BLUEMARK MAG EM-M (100X60)	0802742	1

Aluminum equipment marking for snapping into marker carriers

Can be marked using:



UV LED technology



Aluminum, material thickness: 0.8 mm

- The aluminum EMP-AL ... product range includes markers that can be quickly and easily fitted into existing CARRIER-EMP ... label frames and is characterized by:
- Double-sided marking option
- The markers can be marked quickly, easily, and cost-effectively with the BLUEMARK printing systems
- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions
- In conjunction with magazines, optimum printing accuracy is guaranteed
- Marking service: Phoenix Contact can custom-mark many EMP-AL ... markers according to your requirements

General data

Can be marked with

Material

Wipe resistance

Technical data

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED

Aluminum

DIN EN 61010-1 (VDE 0411-1)

Ordering data

Description	Color
Marking label, aluminum , 0.8 mm thick, can be snapped into marker carriers	
Lettering field size: 27 x 15 mm	aluminum color
Lettering field size: 27 x 18 mm	aluminum color
Lettering field size: 49 x 15 mm	aluminum color
Lettering field size: 60 x 15 mm	aluminum color
Lettering field size: 60 x 30 mm	aluminum color
Lettering field size: 85.6 x 54 mm	aluminum color

Type	Order No.	Pcs./Pkt.
EMP-AL (27X15)	0830776	90
EMP-AL (27X18)	0830777	90
EMP-AL (49X15)	0830778	45
EMP-AL (60X15)	0830779	45
EMP-AL (60X30)	0830796	45
EMP-AL (85,6X54)	0830797	15

Magazines, for BLUEMARK printers

for accommodating EMP-AL (27X15), EMLP-AL (27X15)

for accommodating EMP-AL (27X18), EMLP-AL (27X18)

for accommodating EMP-AL (49X15), EMLP-AL (49X15), EMSP-AL (39X15)

for accommodating EMP-AL (60X15), EMLP-AL (60X15), EMSP-AL (50X15)

for accommodating EMP-AL (60X30), EMLP-AL (60X30), and ...EX versions, EMSP-AL (50X30)

for accommodating EMP-AL (85,6X54), EMLP-AL (85,6X54), and ...EX versions, EMSP-AL (75,6X54)

Accessories

BLUEMARK MAG EM-M (27X15)	0802736	1
BLUEMARK MAG EM-M (27X18)	0802737	1
BLUEMARK MAG EM-M (49X15)	0802738	1
BLUEMARK MAG EM-M (60X15)	0802739	1
BLUEMARK MAG EM-M (60X30)	0802740	1
BLUEMARK MAG EM-M (85,6X54)	0802741	1



Marking and labeling – MARKING system

Equipment marking

Stick-on UniCard equipment marking Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications

- The UC-EMLP ... UniCard marking range includes self-adhesive device markers with good adhesive properties
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements



General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

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

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

Technical data

Ordering data

Description	Color
UniCard, with self-adhesive plastic labels	
10-section, lettering field size: 11 x 9 mm	white
	yellow
	silver
10-section, lettering field size: 15 x 5 mm	white
	yellow
	silver
10-section, lettering field size: 17 x 9 mm	white
	yellow
	silver
10-section, lettering field size: 17 x 15 mm	white
	yellow
	silver
10-section, lettering field size: 20 x 8 mm	white
	yellow
	silver
6-section, lettering field size: 22 x 22 mm	white
	yellow
	silver
8-section, lettering field size: 27 x 12.5 mm	white
	yellow
	silver
	blue
	green
8-section, lettering field size: 27 x 15 mm	white
	yellow
	silver
8-section, lettering field size: 27 x 18 mm	white
	yellow
	silver
6-section, lettering field size: 27 x 27 mm	white
	yellow
	silver
4-section, lettering field size: 49 x 15 mm	white
	silver
	yellow
4-section, lettering field size: 60 x 15 mm	white
	yellow
	silver
3-section, lettering field size: 60 x 30 mm	white
	yellow
	silver

Type	Order No.	Pcs./Pkt.
UC-EMLP (11X9)	0819291	10
UC-EMLP (11X9) YE	0822602	10
UC-EMLP (11X9) SR	0828094	10
UC-EMLP (15X5)	0819301	10
UC-EMLP (15X5) YE	0822615	10
UC-EMLP (15X5) SR	0828095	10
UC-EMLP (17X9)	0819314	10
UC-EMLP (17X9) YE	0822628	10
UC-EMLP (17X9) SR	0828096	10
UC-EMLP (17X15)	0827885	10
UC-EMLP (17X15) YE	0827886	10
UC-EMLP (17X15) SR	0827887	10
UC-EMLP (20X8)	0819327	10
UC-EMLP (20X8) YE	0822631	10
UC-EMLP (20X8) SR	0828097	10
UC-EMLP (22X22)	0825463	10
UC-EMLP (22X22) YE	0825464	10
UC-EMLP (22X22) SR	0825465	10
UC-EMLP (27X12,5)	0825469	10
UC-EMLP (27X12,5) YE	0825470	10
UC-EMLP (27X12,5) SR	0825471	10
UC-EMLP (27X12,5) BU	0830853	10
UC-EMLP (27X12,5) GN	0830854	10
UC-EMLP (27X15)	0827894	10
UC-EMLP (27X15) YE	0827895	10
UC-EMLP (27X15) SR	0827896	10
UC-EMLP (27X18)	0825475	10
UC-EMLP (27X18) YE	0825476	10
UC-EMLP (27X18) SR	0825477	10
UC-EMLP (27X27)	0825481	10
UC-EMLP (27X27) YE	0825482	10
UC-EMLP (27X27) SR	0825483	10
UC-EMLP (49X15)	0827903	10
UC-EMLP (49X15) SR	0827905	10
UC-EMLP (49X15) YE	0827904	10
UC-EMLP (60X15)	0819330	10
UC-EMLP (60X15) YE	0822644	10
UC-EMLP (60X15) SR	0828088	10
UC-EMLP (60X30)	0819343	10
UC-EMLP (60X30) YE	0822657	10
UC-EMLP (60X30) SR	0828091	10

Magazine, for CMS-P1-PLOTTER and PLOTMARK

Accessories

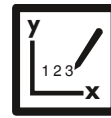
P1 UC-MAG 6	5146121	1
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Stick-on UniCard equipment marking for applications in process engineering

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications



- The UC-EMLP ...-EX UniCard marking range includes self-adhesive device markers with good adhesive properties
- The marking satisfies requirements in terms of legibility, adhesion, and wipe resistance in potentially explosive areas (ATEX), in accordance with IEC/EN 60079-0, and these requirements are still met following storage in typical gas atmospheres. Phoenix Contact developed these sheets specifically for process engineering, which is where these requirements typically arise. These sheets meet the requirements for wipe resistance in accordance with DIN EN 61010-1 against aggressive media such as acetone, ethanol, and MEK
- Thanks to the special adhesive, the marker satisfies the stringent requirements of process engineering
- The BLUEMARK printing systems mark the markers quickly, easily, and cost-effectively
- Using modern UV LED printing technology, highly resistant and optimum printing quality can be achieved, which is resistant to solvents. The print quality is even suitable for use under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED •

PLOTMARK • CMS-P1-PLOTTER

PA

V2

-40 ... 90

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

Technical data

Ordering data

Description	Color
UniCard, with self-adhesive plastic labels	
6-section, lettering field size: 22 x 22 mm	white
8-section, lettering field size: 27 x 18 mm	white
6-section, lettering field size: 27 x 27 mm	white
4-section, lettering field size: 49 x 15 mm	white
3-section, lettering field size: 60 x 30 mm	white

Type	Order No.	Pcs./Pkt.
UC-EMLP (22X22)-EX	0803224	10
UC-EMLP (27X18)-EX	0803225	10
UC-EMLP (27X27)-EX	0803226	10
UC-EMLP (49X15)-EX	0803227	10
UC-EMLP (60X30)-EX	0803228	10

Magazine, for CMS-P1-PLOTTER and PLOTMARK

Accessories

P1 UC-MAG 6	5146121	1
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Marking and labeling – MARKING system

Equipment marking

UniCard equipment marking for screwing or riveting

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to
customer specifications

- The UC-EMSP ... UniCard marking range includes markers that can be attached using screws or rivets
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

Notes:

For corresponding rivet for fixing the UC-EMSP ..., see page 397.

Drilling diagrams can be found at phoenixcontact.net/products

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

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

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

Technical data

Ordering data

Description	Color
UniCard, plastic labels with mounting holes 3.2 mm in diameter	
4-section, lettering field size: 50 x 15 mm	white
	yellow
	silver
	blue
	red
3-section, lettering field size: 50 x 30 mm	white
	yellow
	silver

Type	Order No.	Pcs./Pkt.
UC-EMSP (50X15)	0828706	10
UC-EMSP (50X15) YE	0828707	10
UC-EMSP (50X15) SR	0828708	10
UC-EMSP (50X15) BU	0803134	10
UC-EMSP (50X15) RD	0803135	10
UC-EMSP (50X30)	0828709	10
UC-EMSP (50X30) YE	0828710	10
UC-EMSP (50X30) SR	0828711	10

Magazine, for CMS-P1-PLOTTER and PLOTMARK

Accessories

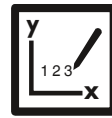
P1 UC-MAG 6	5146121	1
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UniCard equipment marking for snapping into marker carriers

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to
customer specifications

- The UC-EMP ... UniCard marking range includes markers that can be fitted into existing CARRIER-EMP ... label frames
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

Notes:

For corresponding label frames, see page 348.

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

Technical data

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

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniCard, 1.2 mm thick 8-section, lettering field size: 17 x 15 mm	white	UC-EMP (17X15)	0825421	10
	yellow	UC-EMP (17X15) YE	0825422	10
	silver	UC-EMP (17X15) SR	0825423	10
8-section, lettering field size: 27 x 15 mm	white	UC-EMP (27X15)	0825439	10
	yellow	UC-EMP (27X15) YE	0825440	10
	silver	UC-EMP (27X15) SR	0825441	10
4-section, lettering field size: 49 x 15 mm	white	UC-EMP (49X15)	0825457	10
	yellow	UC-EMP (49X15) YE	0825458	10
	silver	UC-EMP (49X15) SR	0825459	10
4-section, lettering field size: 60 x 15 mm	white	UC-EMP (60X15)	0822259	10
	yellow	UC-EMP (60X15) YE	0825330	10
	silver	UC-EMP (60X15) SR	0827647	10
3-section, lettering field size: 60 x 30 mm	white	UC-EMP (60X30)	0822275	10
	yellow	UC-EMP (60X30) YE	0825331	10
	silver	UC-EMP (60X30) SR	0827648	10

Accessories

Magazine, for CMS-P1-PLOTTER and PLOTMARK

P1 UC-MAG 6	5146121	1
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Marking and labeling – MARKING system

Equipment marking

UniCard equipment marking for snapping into marker carriers

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to
customer specifications

- The UC-EMP ... UniCard marking range includes markers for all applications
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The UC-EMP ... device markers are ideal for fitting into existing CARRIER-EMP ... label frames
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

Notes:

For corresponding label frames, see page 348.

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

Technical data

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

PA

V2

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniCard, 1.2 mm thick 10-section, lettering field size: 27 x 8 mm	white	UC-EMP (27X8)	0825427	10
	yellow	UC-EMP (27X8) YE	0825428	10
	silver	UC-EMP (27X8) SR	0825429	10
8-section, lettering field size: 27 x 12.5 mm	white	UC-EMP (27X12,5)	0825433	10
	yellow	UC-EMP (27X12,5) YE	0825434	10
	silver	UC-EMP (27X12,5) SR	0825435	10
8-section, lettering field size: 27 x 15 mm	white	UC-EMP (27X15)	0825439	10
	yellow	UC-EMP (27X15) YE	0825440	10
	silver	UC-EMP (27X15) SR	0825441	10
8-section, lettering field size: 27 x 18 mm	white	UC-EMP (27X18)	0825445	10
	yellow	UC-EMP (27X18) YE	0825446	10
	silver	UC-EMP (27X18) SR	0825447	10
6-section, lettering field size: 27 x 27 mm	white	UC-EMP (27X27)	0825451	10
	yellow	UC-EMP (27X27) YE	0825452	10
	silver	UC-EMP (27X27) SR	0825453	10

Magazine, for CMS-P1-PLOTTER and PLOTMARK

Accessories

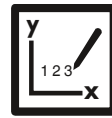
P1 UC-MAG 6	5146121	1
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UniCard equipment marking for devices from various manufacturers

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications



- The UC-EM ... UniCard marking range includes markers for devices and switching devices from a wide variety of manufacturers
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Number of individual labels
Material
Flammability rating in accordance with UL 94
Temperature range
Wipe resistance
Components

[°C]

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED •
PLOTMARK • CMS-P1-PLOTTER
20
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Description	Color
UniCard , for marking devices from the following manufacturers: Siemens	
Lettering field size: 10 x 7 mm	white
Lettering field size: 10 x 7 mm	turquoise
UniCard , for marking devices from the following manufacturers: Bosch, ifm-electronic, Lumberg, Pepperl & Fuchs, Siemens	
Lettering field size: 10 x 8 mm	white
Lettering field size: 10 x 8 mm	turquoise
UniCard , for marking devices from the following manufacturers: ABB, Lumberg	
Lettering field size: 17.5 x 7.5 mm	white
UniCard , for marking devices from the following manufacturers: ABB, ifm-electronic, Moeller, Murr Elektronik	
Lettering field size: 17.5 x 8 mm	white

Type	Order No.	Pcs./Pkt.
UC-EM (10X7)	0825487	10
UC-EM (10X7) TQ	0825488	10
UC-EM (10X8)	0825491	10
UC-EM (10X8) TQ	0825492	10
UC-EM (17,5X7,5)	0825495	10
UC-EM (17,5X8)	0823766	10

Accessories

Magazine, for CMS-P1-PLOTTER and PLOTMARK

P1 UC-MAG 6	5146121	1
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Equipment marking

UniCard equipment marking for devices from various manufacturers

Can be marked using:



UV LED technology



Plotter



Unmarked or marked according to customer specifications

- The UC-EM ... UniCard marking range includes markers for devices and switching devices from a wide variety of manufacturers
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The BLUEMARK printing systems mark the markers, which are supplied in uniform sheets, quickly and easily
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Number of individual labels

Material

Flammability rating in accordance with UL 94

Temperature range

[°C]

Wipe resistance

Components

BLUEMARK ID • BLUEMARK ID COLOR • BLUEMARK CLED • BLUEMARK LED • CMS-P1-PLOTTER • PLOTMARK
20
PA
V2
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Technical data

Ordering data

Description	Color
UniCard , for marking devices from the following manufacturers: Murr Elektronik, Phoenix Contact, Weidmüller	
Lettering field size: 17.5 x 9 mm	white yellow
UniCard , for marking devices from the following manufacturers: Schneider Electric, ifm-electronic	
Lettering field size: 18 x 8 mm	white
UniCard , for marking devices from the following manufacturers: Lumberg, Weidmüller	
Lettering field size: 19 x 9 mm	white yellow
UniCard , for marking devices from the following manufacturers: Harting, ifm-electronic, Phoenix Contact, Siemens	
Lettering field size: 20 x 7 mm	white turquoise

Type	Order No.	Pcs./Pkt.
UC-EM (17,5X9)	0827490	10
UC-EM (17,5X9) YE	0827494	10
UC-EM (18X8)	0825497	10
UC-EM (19X9)	0827492	10
UC-EM (19X9) YE	0827496	10
UC-EM (20X7)	0825499	10
UC-EM (20X7) TQ	0825500	10

Accessories

Magazine , for CMS-P1-PLOTTER and PLOTMARK		
P1 UC-MAG 6	5146121	1

UniCard equipment marking for devices from various manufacturers



Unmarked or marked according to customer specifications

General data		Technical data		
Can be marked with		BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • PLOTMARK • CMS-P1-PLOTTER		
Number of individual labels		20		
Material		PA		
Flammability rating in accordance with UL 94		V2		
Temperature range		-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
UniCard , for marking devices from the following manufacturers: ABB, CONTA-CLIP, Escha, Festo, ifm-electronik, Harting, Moeller, Phoenix Contact, Siemens				
Lettering field size: 20 x 9 mm	white	UC-EM (20X9)	0825503	10
Lettering field size: 20 x 9 mm	yellow	UC-EM (20X9) YE	0827637	10
Lettering field size: 20 x 9 mm	turquoise	UC-EM (20X9) TQ	0825504	10
	green	UC-EM (20X9) GN	1017721	10
	red	UC-EM (20X9) RD	1017722	10
	blue	UC-EM (20X9) BU	1017723	10
	silver	UC-EM (20X9) SR	1057865	10
UniCard , for marking devices from the following manufacturers: Schneider Electric, ifm-electronic, Murr Elektronik				
Lettering field size: 21 x 8 mm	white	UC-EM (21X8)	0825507	10
		Accessories		
Magazine , for CMS-P1-PLOTTER and PLOTMARK				
		P1 UC-MAG 5	5146118	1

Marking and labeling – MARKING system

Equipment marking

Snap-in UniCard equipment marking for Axioline E series

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- The UCT sheet can also be used with the THERMOMARK CARD-UCT-MAG7 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Material
Flammability rating in accordance with UL 94
Temperature range
Wipe resistance
Components

[°C]

Technical data

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

Ordering data

Description	Color
UniCard, for marking Phoenix Contact devices, Axioline	
Lettering field size: 7 x 10 mm, 30 individual labels	white

Type	Order No.	Pcs./Pkt.
UCT-EM (7X10)	0830765	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME
for accommodating UCT-WMT..., UCT-EM (7x10)

Accessories

TMP-UCT-MAG7	0803349	1
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UniCard equipment marking for devices from various manufacturers



Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers.

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG1, 12, 13, and 20 magazines in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

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

Description	Color
UniCard , for marking devices from the following manufacturers: CONTA-CLIP, Murr Elektronik, 66 individual markers	
Lettering field size: 5 x 10 mm	white
UniCard , for marking devices from the following manufacturers: CONTA-CLIP, Festo, Finder, 54 individual markers	
Lettering field size: 6 x 10 mm	white
UniCard , for marking devices from the following manufacturers: Beckhoff, Escha, Lumberg, Murr Elektronik, Pepperl & Fuchs, Turck, 54 individual markers	
Lettering field size: 10 x 5 mm	white
UniCard , for marking devices from the following manufacturers: Siemens, 54 individual markers	
Lettering field size: 10 x 7 mm	white
	yellow
Lettering field size: 10 x 7 mm	turquoise
UniCard , for marking devices from the following manufacturers: Bosch, ifm-electronic, Lumberg, Pepperl & Fuchs, Siemens, 54 individual markers	
Lettering field size: 10 x 8 mm	white
	yellow
Lettering field size: 10 x 8 mm	turquoise

Magazine for THERMOMARK CARD and THERMOMARK PRIME

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

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-EM (10x5)

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-EM (10x7), UCT-WMTB (29x8)

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating UCT-EM (10x8)

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
UCT-EM (5X10)	0801497	10
UCT-EM (6X10)	0801493	10
UCT-EM (10X5)	0801470	10
UCT-EM (10X7)	0801498	10
UCT-EM (10X7) YE	0803483	10
UCT-EM (10X7) TQ	0801499	10
UCT-EM (10X8)	0801485	10
UCT-EM (10X8) YE	0803482	10
UCT-EM (10X8) TQ	0801486	10

Accessories

TMP-UCT-MAG1	0803342	1
TMP-UCT-MAG13	0803355	1
TMP-UCT-MAG20	0803364	1
TMP-UCT-MAG12	0803354	1

Equipment marking

UniCard equipment marking for devices from various manufacturers

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers.

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG1, 12, 13, and 20 magazines in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Number of individual labels
Material
Flammability rating in accordance with UL 94
Temperature range
Wipe resistance
Components

[°C]

Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
30
PC
V0
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Description	Color
UniCard , for marking devices from the following manufacturers: Bernecke + Rainer Lettering field size: 12 x 3.3 mm	white yellow
UniCard , for marking devices from the following manufacturers: Bernecke + Rainer Lettering field size: 12 x 6 mm	white yellow
UniCard , for marking devices from the following manufacturers: Beckhoff, Wago Lettering field size: 12 x 7 mm	white
UniCard , for marking devices from the following manufacturers: Allen Bradley, Finder Lettering field size: 12 x 8 mm	white
UniCard , for marking devices from the following manufacturers: Siemens Lettering field size: 15 x 10 mm	white

Type	Order No.	Pcs./Pkt.
UCT-EM (12X3,3)	0801502	10
UCT-EM (12X3,3) YE	1057107	10
UCT-EM (12X6)	0801503	10
UCT-EM (12X6) YE	1049774	10
UCT-EM (12X7)	0801501	10
UCT-EM (12X8)	1058146	10
UCT-EM (15X10)	0801504	10

Accessories

Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (12x3,3), UCT-EM (12x6)
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (10x8)
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (20x7), UCT-EM (17,5x8)
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (15x10)
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (12x7)

TMP-UCT-MAG9	0803351	1
TMP-UCT-MAG12	0803354	1
TMP-UCT-MAG8	0803350	1
TMP-UCT-MAG19	0803363	1
TMP-UCT-MAG30	0804461	1

UniCard equipment marking for devices from various manufacturers

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Unmarked or marked according to customer specifications

General data		Technical data		
Can be marked with		TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0		
Number of individual labels		24		
Material		PC		
Flammability rating in accordance with UL 94		V0		
Temperature range		-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen		
		Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.
UniCard , for marking devices from the following manufacturers: ABB, Festo, Finder, Murr Elektronik, Wago				
Lettering field size: 17 x 9 mm	white	UCT-EM (17X9)	0801475	10
Lettering field size: 17 x 9 mm	yellow	UCT-EM (17X9) YE	0801476	10
UniCard , for marking devices from the following manufacturers: Allen Bradley, Festo				
Lettering field size: 17 x 10 mm	white	UCT-EM (17X10)	0801483	10
Lettering field size: 17 x 10 mm	yellow	UCT-EM (17X10) YE	0801484	10
UniCard , for marking devices from the following manufacturers: ABB, Lumberg				
Lettering field size: 17,5 x 7,5 mm	white	UCT-EM (17,5X7,5)	0801482	10
UniCard , for marking devices from the following manufacturers: ABB, Schneider Electric, ifm-electronic, Murr Elektronik				
Lettering field size: 17 x 8 mm	white	UCT-EM (17X8)	0801842	10
		Accessories		
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x9)				
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x10)				
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17,5x7,5)				
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17x8), UCT-EM (21x8)				
		TMP-UCT-MAG16	0803358	1
		TMP-UCT-MAG11	0803353	1
		TMP-UCT-MAG18	0803361	1
		TMP-UCT-MAG14	0803356	1

Equipment marking

UniCard equipment marking for devices from various manufacturers

Can be marked using:



Direct laser marking



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications



The UCT-EM ... UniCard marking range includes markers for devices and switching devices from a wide range of manufacturers.

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- An overview of the devices that support marking and the relevant manufacturers can be found starting on page 262
- The UCT sheets can also be used with the corresponding THERMOMARK CARD-UCT-MAG8, 11, 14, 15, 17, and 22 magazines in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

Number of individual labels
Material
Flammability rating in accordance with UL 94
Temperature range
Wipe resistance
Components

[°C]

Technical data

TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0
24
PC
V0
-40 ... 120
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Description	Color
UniCard , for marking devices from the following manufacturers: ABB, ifm-electronic, Moeller, Murr Elektronik	
Lettering field size: 17.5 x 8 mm	white
UniCard , for marking devices from the following manufacturers: Murr Elektronik, Phoenix Contact, Weidmüller	
Lettering field size: 17.5 x 9 mm	white
Lettering field size: 17.5 x 9 mm	yellow
UniCard , for marking devices from the following manufacturers: ABB, Schneider Electric, ifm-electronic, Murr Elektronik	
Lettering field size: 18 x 8 mm	white
UniCard , for marking devices from the following manufacturers: ifm-electronic, Phoenix Contact, Siemens	
Lettering field size: 20 x 7 mm	white
Lettering field size: 20 x 7 mm	yellow
Lettering field size: 20 x 7 mm	turquoise

Type	Order No.	Pcs./Pkt.
UCT-EM (17,5X8)	0801496	10
UCT-EM (17,5X9)	0801491	10
UCT-EM (17,5X9) YE	0801492	10
UCT-EM (18X8)	0801488	10
UCT-EM (20X7)	0801494	10
UCT-EM (20X7) YE	0803481	10
UCT-EM (20X7) TQ	0801495	10

Accessories

Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (20x7), UCT-EM (17,5x8)
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (17,5x9)
Magazine for THERMOMARK CARD and THERMOMARK PRIME for accommodating UCT-EM (18x8)

TMP-UCT-MAG8	0803350	1
TMP-UCT-MAG22	0803366	1
TMP-UCT-MAG17	0803360	1

UniCard equipment marking for devices from various manufacturers



Unmarked or marked according to customer specifications



Unmarked

General data		Technical data			Technical data		
Can be marked with		TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0			TOPMARK NEO • TOPMARK LASER • BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED • THERMOMARK PRIME • THERMOMARK CARD 2.0		
Number of individual labels		24			12		
Material		PC			PC		
Flammability rating in accordance with UL 94		V0			V0		
Temperature range		-40 ... 120			-40 ... 120		
Wipe resistance		DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components		Free from silicone and halogen			Free from silicone and halogen		
		Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.	Type	Order No.	Pcs./Pkt.
UniCard , for marking devices from the following manufacturers: Escha, Murr Elektronik, Turck		UCT-EM (20X8)	0801477	10			
Lettering field size: 20 x 8 mm	white						
UniCard , for marking devices from the following manufacturers: ABB, CONTA-CLIP, Escha, Festo, ifm-electronic, Lumberg, Moeller, Murr Elektronik, Pepperl & Fuchs, Phoenix Contact, Siemens, Turck, Weidmüller							
Lettering field size: 20 x 9 mm	white						
Lettering field size: 20 x 9 mm	turquoise	UCT-EM (20X9)	0801471	10			
Lettering field size: 20 x 9 mm	yellow	UCT-EM (20X9) TQ	0801473	10			
UniCard , for marking devices from the following manufacturers: ABB, Schneider Electric, ifm-electronic, Murr Elektronik		UCT-EM (20X9) YE	0801472	10			
Lettering field size: 21 x 8 mm	white	UCT-EM (21X8)	0801489	10			
UniCard , for marking devices from Festo, lettering field size: 12.5 x 6 mm	white				UCT-EMNP (12,5X6)	1025150	10
		Accessories			Accessories		
Magazine for THERMOMARK CARD and THERMOMARK PRIME		TMP-UCT-MAG11	0803353	1			
for accommodating UCT-EM (17x10)							
Magazine for THERMOMARK CARD and THERMOMARK PRIME							
for accommodating UCT-EM (20x9)							
Magazine for THERMOMARK CARD and THERMOMARK PRIME		TMP-UCT-MAG15	0803357	1			
for accommodating UCT-EM (17x8), UCT-EM (21x8)		TMP-UCT-MAG14	0803356	1			
Magazine , for THERMOMARK PRIME and THERMOMARK CARD							
for accommodating UCT-EMNP (12,5x6), UCT-EMP (35x9)							
					TMP-UCT-MAG31	1025505	1

Equipment marking

Stick-on UniCard equipment marking

Can be marked using:

new



Direct laser marking



UV LED technology



Thermal transfer



Unmarked

- The UCT4-EMLP ... UniCard marking range includes markers for all applications
- The UCT4-EMLP ... device markers can be adhered to SIRIUS ACT 3SU ... series marker carriers from SIEMENS
 - The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
 - The magazine geometry automatically ensures printing with a high degree of positioning accuracy
 - The large temperature range for application means that the labels can be used in control cabinets as well as in the field
 - The sheets provide space for including function texts
 - The large temperature range for application means that the labels can be used in control cabinets as well as in the field
 - An overview of the devices that support marking plus their manufacturers can be found starting on page 262
 - Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

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

Technical data

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

Ordering data

Description	Color
UniCard, with self-adhesive plastic labels for marking Siemens label holders: 6-section, lettering field size: 27 x 12.5 mm	
UniCard, with self-adhesive plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 17.5 mm	
UniCard, with self-adhesive plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 27 mm	
Magazine, for THERMOMARK PRIME and THERMOMARK CARD for accommodating UCT4-EM(L)P..	

Type	Order No.	Pcs./Pkt.
UCT4-EMLP (27X12,5)	1056543	10
UCT4-EMLP (27X12,5) SR	1056550	10
UCT4-EMLP (27X17,5)	1056547	10
UCT4-EMLP (27X17,5) SR	1056553	10
UCT4-EMLP (27X27)	1056549	10
UCT4-EMLP (27X27) SR	1056554	10

Accessories

Type	Order No.	Pcs./Pkt.
TMP-UCT-MAG32	1082129	1

UniCard equipment marking for snapping into marker carriers

Can be marked using:

new



Direct laser marking



UV LED technology



Thermal transfer



Unmarked

- The UCT4-EMLP ... UniCard marking range includes markers for all applications
- The UCT4-EMLP ... device markers can be snapped into SIRIUS ACT 3SU ... series marker carriers from SIEMENS
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely with marking systems
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- The sheets provide space for including function texts
- The large temperature range for application means that the labels can be used in control cabinets as well as in the field
- An overview of the devices that support marking plus their manufacturers can be found starting on page 262
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

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

Description	Color
UniCard , with plastic labels for marking Siemens label holders: 6-section, lettering field size: 27 x 12.5 mm	white
	silver
UniCard , with plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 17.5 mm	white
	silver
UniCard , with plastic labels for marking markers for Siemens label holders: 6-section, lettering field size: 27 x 27 mm	white
	silver

Magazine, for THERMOMARK PRIME and THERMOMARK CARD
for accommodating UCT4-EM(L)P...

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
UCT4-EMP (27X12,5)	1073985	10
UCT4-EMP (27X12,5) SR	1073986	10
UCT4-EMP (27X17,5)	1073987	10
UCT4-EMP (27X17,5) SR	1073989	10
UCT4-EMP (27X27)	1073990	10
UCT4-EMP (27X27) SR	1073991	10

Accessories

Type	Order No.	Pcs./Pkt.
TMP-UCT-MAG32	1082129	1

Equipment marking

Stick-on UniSheet equipment marking

Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

- The US-EMLP ... UniSheet marking range includes self-adhesive device markers with good adhesive properties in different sizes for:
- Equipment marking
- Module marking
- Switchgear marking
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- More label sizes can be found at: phoenixcontact.net/products
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

Marking of circuit breakers, for example:

- 8.8 x 15 mm for ABB, Schneider Electric
- 17 x 15 mm for ABB, Hager, Legrand
- 35 x 15 mm for ABB, Legrand, Schneider Electric
- 52.5 x 15 mm for ABB, Legrand, Schneider Electric
- 70 x 15 mm for Legrand, Schneider Electric

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME

• THERMOMARK CARD 2.0 • THERMOMARK CARD

PVC

V0

-30 ... 80

DIN EN 61010-1 (VDE 0411-1)

Silicone-free

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniSheet , with self-adhesive plastic labels, 0.5 mm thick				
88-section, lettering field size: 8.8 x 15 mm	white	US-EMLP (8,8X15)	0830303	10
	yellow	US-EMLP (8,8X15) YE	0830316	10
	red	US-EMLP (8,8X15) RD	0830318	10
	silver	US-EMLP (8,8X15) SR	0830317	10
135-section, lettering field size: 11 x 9 mm	white	US-EMLP (11X9)	0828789	10
	yellow	US-EMLP (11X9) YE	0828871	10
	silver	US-EMLP (11X9) SR	0828872	10
189-section, lettering field size: 15 x 5 mm	white	US-EMLP (15X5)	0828790	10
	yellow	US-EMLP (15X5) YE	0828873	10
	silver	US-EMLP (15X5) SR	0828874	10
114-section, lettering field size: 17 x 7 mm	white	US-EMLP (17X7)	0828792	10
	yellow	US-EMLP (17X7) YE	0828877	10
	silver	US-EMLP (17X7) SR	0828878	10
54-section, lettering field size: 17 x 15 mm	white	US-EMLP (17X15)	0828793	10
	yellow	US-EMLP (17,5X15)	0830839	10
	silver	US-EMLP (17X15) SR	0828880	10
75-section, lettering field size: 20 x 9 mm	white	US-EMLP (20X9)	0828795	10
	yellow	US-EMLP (20X9) YE	0828883	10
	silver	US-EMLP (20X9) SR	0828884	10
24-section, lettering field size: 22 x 22 mm	white	US-EMLP (22X22)	0828796	10
	yellow	US-EMLP (22X22) YE	0828885	10
	silver	US-EMLP (22X22) SR	0828886	10
51-section, lettering field size: 27 x 8 mm	white	US-EMLP (27X8)	0828797	10
	yellow	US-EMLP (27X8) YE	0828889	10
	red	US-EMLP (27X8) RD	0804447	10
30-section, lettering field size: 27 x 12.5 mm	white	US-EMLP (27X8) SR	0828890	10
	yellow	US-EMLP (27X12,5)	0828798	10
	silver	US-EMLP (27X12,5) YE	0828891	10
27-section, lettering field size: 27 x 15 mm	white	US-EMLP (27X12,5) SR	0828892	10
	yellow	US-EMLP (27X15)	0828799	10
	red	US-EMLP (27X15) YE	0828893	10
21-section, lettering field size: 27 x 18 mm	white	US-EMLP (27X15) RD	0804448	10
	yellow	US-EMLP (27X15) SR	0828894	10
	silver	US-EMLP (27X18)	0828800	10
	white	US-EMLP (27X18) YE	0828895	10
	yellow	US-EMLP (27X18) RD	0804449	10
	silver	US-EMLP (27X18) SR	0828896	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Adapter plate for BLUEMARK ID, for accommodating US materials

Accessories

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

Stick-on UniSheet equipment marking

PRINTED
FOR YOU



Unmarked or marked according to customer specifications

Technical data

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

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

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniSheet , with self-adhesive plastic labels, 0.5 mm thick				
15-section, lettering field size: 27 x 27 mm	white	US-EMLP (27X27)	0828801	10
	yellow	US-EMLP (27X27) YE	0828897	10
	silver	US-EMLP (27X27) SR	0828898	10
45-section, lettering field size: 35 x 9 mm	white	US-EMLP (35X9)	0828802	10
	yellow	US-EMLP (35X9) YE	0828899	10
	silver	US-EMLP (35X9) SR	0829430	10
27-section, lettering field size: 35 x 15 mm	white	US-EMLP (35X15)	0830300	10
	yellow	US-EMLP (35X15) YE	0830319	10
	red	US-EMLP (35X15) RD	0830321	10
	silver	US-EMLP (35X15) SR	0830320	10
28-section, lettering field size: 40 x 10 mm	white	US-EMLP (40X10)	0830341	10
	yellow	US-EMLP (40X10) YE	0830342	10
	silver	US-EMLP (40X10) SR	0830328	10
18-section, lettering field size: 49 x 15 mm	white	US-EMLP (49X15)	0828803	10
	yellow	US-EMLP (49X15) YE	0828901	10
	silver	US-EMLP (49X15) SR	0828902	10
16-section, lettering field size: 52.5 x 15 mm	white	US-EMLP (52,5X15)	0830301	10
	yellow	US-EMLP (52,5X15) YE	0830322	10
	red	US-EMLP (52,5X15) RD	0830324	10
	silver	US-EMLP (52,5X15) SR	0830323	10
9-section, lettering field size: 60 x 15 mm	white	US-EMLP (60X15)	0828804	10
	yellow	US-EMLP (60X15) YE	0828903	10
	silver	US-EMLP (60X15) SR	0828904	10
4-section, lettering field size: 60 x 30 mm	white	US-EMLP (60X30)	0828805	10
	yellow	US-EMLP (60X30) YE	0828905	10
	blue	US-EMLP (60X30) BU	0804282	10
	red	US-EMLP (60X30) RD	0804283	10
	silver	US-EMLP (60X30) SR	0828906	10
8-section, lettering field size: 70 x 15 mm	white	US-EMLP (70X15)	0830302	10
	yellow	US-EMLP (70X15) YE	0830325	10
	red	US-EMLP (70X15) RD	0830327	10
	silver	US-EMLP (70X15) SR	0830326	10
2-section, lettering field size: 85.6 x 54 mm	white	US-EMLP (85,6X54)	0828806	10
	yellow	US-EMLP (85,6X54) YE	0828907	10
	red	US-EMLP (85,6X54) RD	0830841	10
	silver	US-EMLP (85,6X54) SR	0828908	10
2-section, lettering field size: 100 x 60 mm	white	US-EMLP (100X60)	0828807	10
	yellow	US-EMLP (100X60) YE	0828909	10
	silver	US-EMLP (100X60) SR	0828910	10
1-section, lettering field size: 104 x 135 mm	white	US-EMLP (104X135)	0830304	10
	yellow	US-EMLP (104X135) YE	0830305	10
	silver	US-EMLP (104X135) SR	0830306	10

Accessories

Adapter plate for BLUEMARK ID, for accommodating US materials

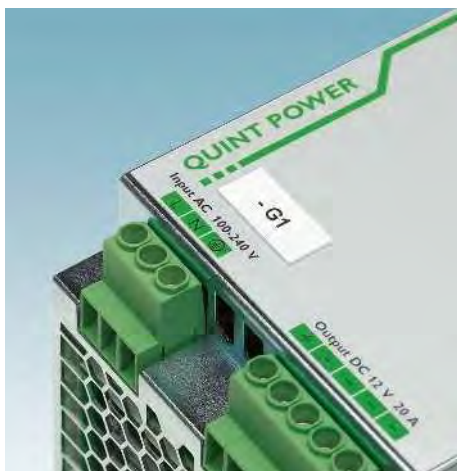
BM ID-ADAPTER PLATE-US

1044355

1

Equipment marking

UniSheet equipment marking for sticking onto rough or textured surfaces



Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

- The US-EMLP-HA ... UniSheet marking range has excellent adhesive properties, thanks to its special adhesive. Particularly on rough, textured, and low-energy surfaces
- The self-adhesive plastic labels for button markings have two marking areas. There is a choice of two marking areas or one of both. The marking areas that are not necessary can be easily removed by snapping off
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

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

Technical data

Ordering data

Description	Color
UniSheet , with self-adhesive plastic labels, 0.5 mm thick	
108-section, lettering field size: 17 x 7 mm	white
70-section, lettering field size: 20 x 9 mm	white
4-section, lettering field size: 60 x 30 mm	white
4-section, lettering field size: 60 x 30 mm	silver
2-section, lettering field size: 85.6 x 54 mm	white
2-section, lettering field size: 85.6 x 54 mm	silver
UniSheet , with self-adhesive plastic labels for button markings, 0.5 mm thick, 6-section, 2 lettering field sizes: 30 x 18 mm and 30 x 8 mm	
	white
	silver
	white
6-section, 2 lettering field sizes: 30 x 15 mm and 30 x 12.5 mm	silver
4-section, lettering field size: 45 x 10 mm	white
4-section, lettering field size: 45 x 10 mm	silver

Type	Order No.	Pcs./Pkt.
US-EMLP-HA (17X7)	0830988	10
US-EMLP-HA (20X9)	0830989	10
US-EMLP-HA (60X30)	0830990	10
US-EMLP-HA (60X30) SR	0830991	10
US-EMLP-HA (85,6X54)	0830992	10
US-EMLP-HA (85,6X54) SR	0830993	10
US-EMLP-HA 24 (30X18/8)	0803876	10
US-EMLP-HA 24 (30X18/8) SR	0803877	10
US-EMLP-HA 24 (30X15/12,5)	0803874	10
US-EMLP-HA 24 (30X15/12,5) SR	0803875	10
US-EMLP-HA 30 (45X10)	0803878	10
US-EMLP-HA 30 (45X10) SR	0803879	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Adapter plate for BLUEMARK ID, for accommodating US materials

Accessories

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



UniSheet equipment marking for snapping into marker carriers



Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to
customer specifications

- The US-EMP ... UniSheet marking range includes markers that can be fitted into existing CARRIER EMP ... label frames
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

Notes:

For corresponding label frames, see page 348.

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME

• THERMOMARK CARD 2.0 • THERMOMARK CARD

PVC

V0

-30 ... 80

DIN EN 61010-1 (VDE 0411-1)

Silicone-free

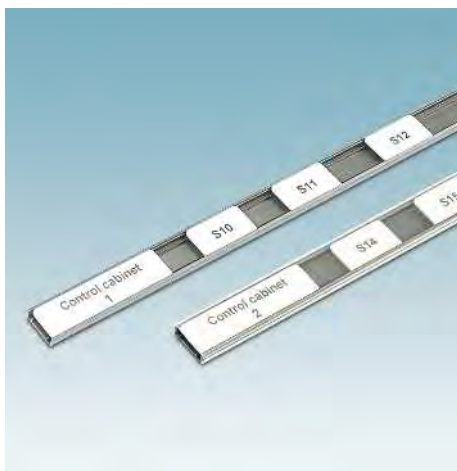
Technical data

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniSheet , just 0.5 mm thick				
54-section, lettering field size: 17 x 15 mm	white	US-EMP (17X15)	0828774	10
	yellow	US-EMP (17X15) YE	0828842	10
	silver	US-EMP (17X15) SR	0828843	10
70-section, lettering field size: 20 x 9 mm	white	US-EMP (20X9)	0829439	10
1 UniSheet = 84 labels	white	US-EMP (25X6)-1	0802754	10
84-section, lettering field size: 26 x 6 mm	white	US-EMP (25X6)	0829435	10
51-section, lettering field size: 27 x 8 mm	white	US-EMP (27X8)	0828775	10
	yellow	US-EMP (27X8) YE	0828844	10
	silver	US-EMP (27X8) SR	0828845	10
30-section, lettering field size: 27 x 12.5 mm	white	US-EMP (27X12,5)	0828776	10
	yellow	US-EMP (27X12,5) YE	0828846	10
	silver	US-EMP (27X12,5) SR	0828847	10
27-section, lettering field size: 27 x 15 mm	white	US-EMP (27X15)	0828777	10
	yellow	US-EMP (27X15) YE	0828848	10
	silver	US-EMP (27X15) SR	0828849	10
21-section, lettering field size: 27 x 18 mm	white	US-EMP (27X18)	0828778	10
	yellow	US-EMP (27X18) YE	0828850	10
	silver	US-EMP (27X18) SR	0828851	10
15-section, lettering field size: 27 x 27 mm	white	US-EMP (27X27)	0828779	10
	yellow	US-EMP (27X27) YE	0828852	10
	silver	US-EMP (27X27) SR	0828853	10
21-section, lettering field size: 27.9 x 17.4 mm		US-EMP (27,9X17,4)	0830980	10
	silver	US-EMP (27,9X17,4) SR	0803300	10
1 UniSheet = 48 labels	white	US-EMP (29X8)	0829436	10
	yellow	US-EMP (29X8) YE	0829440	10
42-section, lettering field size: 35 x 9 mm	white	US-EMP (35X9)	0830842	10
	yellow	US-EMP (35X9) YE	0830843	10
	silver	US-EMP (35X9) SR	0830844	10
1 UniSheet = 16 labels	white	US-EMP (40X17)	0829437	10
1 UniSheet = 40 labels, lettering field size: 44 x 7 mm	white	US-EMP (44X7)	0829438	10
18-section, lettering field size: 49 x 15 mm	white	US-EMP (49X15)	0828780	10
	yellow	US-EMP (49X15) YE	0828854	10
	silver	US-EMP (49X15) SR	0828855	10
1 UniSheet = 9 labels	white	US-EMP (60X15)	0828781	10
	yellow	US-EMP (60X15) YE	0828856	10
	silver	US-EMP (60X15) SR	0828857	10
4-section, lettering field size: 60 x 30 mm	white	US-EMP (60X30)	0828782	10
	yellow	US-EMP (60X30) YE	0828858	10
	silver	US-EMP (60X30) SR	0828859	10
2-section, lettering field size: 85.6 x 54 mm	white	US-EMP (85,6X54)	0828783	10
	yellow	US-EMP (85,6X54) YE	0828860	10
	silver	US-EMP (85,6X54) SR	0828861	10
9-section, lettering field size: 100 x 15 mm	white	US-EMP (100X15)	0829521	10
	yellow	US-EMP (100X15) YE	0829522	10
	silver	US-EMP (100X15) SR	0829523	10

Equipment marking

UniSheet equipment marking for snapping into marker carriers



The US-EMP ... UniSheet equipment markers can be easily snapped into the CARRIER(L)-EMP (1000X15) ... marking profiles. They have the following advantages and ideal for:

- Equipment marking
- Module marking
- Switchgear marking
- The labels are available in different sizes corresponding to common device pitch measurements
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

Marking of circuit breakers, for example:

- 8.8 x 15 mm for ABB, Schneider Electric
- 17 x 15 mm for ABB, Hager, Legrand
- 35 x 15 mm for ABB, Legrand, Schneider Electric
- 52.5 x 15 mm for ABB, Legrand, Schneider Electric
- 70 x 15 mm for Legrand, Schneider Electric

Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

Technical data

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

PVC

V0

-30 ... 80

DIN EN 61010-1 (VDE 0411-1)

Silicone-free

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniSheet , 0.5 mm thick, can be marked with THERMOMARK CARD				
88-section, lettering field size: 8.8 x 15 mm	white	US-EMP (8,8X15)	0830293	10
	yellow	US-EMP (8,8X15) YE	0830426	10
	red	US-EMP (8,8X15) RD	0830428	10
	silver	US-EMP (8,8X15) SR	0830427	10
54-section, lettering field size: 17 x 15 mm	white	US-EMP (17X15)	0828774	10
	yellow	US-EMP (17X15) YE	0828842	10
	silver	US-EMP (17X15) SR	0828843	10
27-section, lettering field size: 27 x 15 mm	white	US-EMP (27X15)	0828777	10
	yellow	US-EMP (27X15) YE	0828848	10
	silver	US-EMP (27X15) SR	0828849	10
24-section, lettering field size: 35 x 15 mm	white	US-EMP (35X15)	0830295	10
	yellow	US-EMP (35X15) YE	0830307	10
	red	US-EMP (35X15) RD	0830309	10
	silver	US-EMP (35X15) SR	0830308	10
18-section, lettering field size: 49 x 15 mm	white	US-EMP (49X15)	0828780	10
	yellow	US-EMP (49X15) YE	0828854	10
	silver	US-EMP (49X15) SR	0828855	10
16-section, lettering field size: 52.5 x 15 mm	white	US-EMP (52,5X15)	0830296	10
	yellow	US-EMP (52,5X15) YE	0830310	10
	red	US-EMP (52,5X15) RD	0830312	10
	silver	US-EMP (52,5X15) SR	0830311	10
1 UniSheet = 9 labels	white	US-EMP (60X15)	0828781	10
	yellow	US-EMP (60X15) YE	0828856	10
	silver	US-EMP (60X15) SR	0828857	10
8-section, lettering field size: 70 x 15 mm	white	US-EMP (70X15)	0830297	10
	yellow	US-EMP (70X15) YE	0830313	10
	red	US-EMP (70X15) RD	0830315	10
	silver	US-EMP (70X15) SR	0830314	10
9-section, lettering field size: 100 x 15 mm	white	US-EMP (100X15)	0829521	10
	yellow	US-EMP (100X15) YE	0829522	10
	silver	US-EMP (100X15) SR	0829523	10

Profile, for screwing or riveting, 1000 mm long, for accommodating UCT-... / UC-... / US-... / EMT ... and EMP-AL material with 15 mm height

gray
transparent

Profile, self-adhesive, 1000 mm long, for accommodating UCT-... / UC-... / US-... / EMT ... and EMP-AL ... material with 15 mm height

gray
transparent

CARRIER cover, 1000 mm long

transparent

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Accessories

CARRIER-EMP (1000X15) GY	0829366	25
CARRIER-EMP (1000X15) TR	0829530	25
CARRIER/L-EMP (1000X15) GY	0829559	25
CARRIER/L-EMP (1000X15) TR	0829560	25
CARRIER-EMP (1000X15) COVER	0829520	25
TMP-US-MAG1	0803341	1

UniSheet equipment marking for screwing or riveting



Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

- The US-EMSP ... UniSheet marking range includes markers that can be attached using screws or rivets
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

Notes:

For corresponding rivet for fixing the US-EMSP ..., see page 397.

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

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

Technical data

Ordering data

Description	Color
UniSheet , 0.5 mm thick, with mounting holes 3.2 mm in diameter	
4-section, lettering field size: 50 x 30 mm	white yellow silver
2-section, lettering field size: 75.6 x 54 mm	white yellow silver
2-section, lettering field size: 90 x 60 mm	white yellow silver red blue

Type	Order No.	Pcs./Pkt.
US-EMSP (50X30)	0828786	10
US-EMSP (50X30) YE	0828927	10
US-EMSP (50X30) SR	0828928	10
US-EMSP (75,6X54)	0828787	10
US-EMSP (75,6X54) YE	0828929	10
US-EMSP (75,6X54) SR	0828930	10
US-EMSP (90X60)	0828788	10
US-EMSP (90X60) YE	0828931	10
US-EMSP (90X60) SR	0828932	10
US-EMSP (90X60) RD	0802937	10
US-EMSP (90X60) BU	0803038	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Adapter plate for BLUEMARK ID, for accommodating US materials

Accessories

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

Equipment marking

UniSheet equipment marking for sticking on and additional screwing or riveting



- The US-EMLSP ... UniSheet marking range includes adhesive markers which can also be attached with screws or rivets
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

Notes:

For corresponding rivet for fixing the UC-EMLSP ..., see page 397.

Drilling diagrams can be found at phoenixcontact.net/products

Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

[°C]

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

Technical data

Ordering data

Description	Color
UniSheet, with self-adhesive plastic labels, mounting holes 3.2 mm in diameter, 0.5 mm thick	
Lettering field size: 28 x 10 mm	white yellow silver

Type	Order No.	Pcs./Pkt.
US-EMLSP (28X10)	0830343	10
US-EMLSP (28X10) YE	0830344	10
US-EMLSP (28X10) SR	0830329	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Adapter plate for BLUEMARK ID, for accommodating US materials

Accessories

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

UniSheet equipment marking, stick-on labels

Can be marked using:



Thermal transfer



- The US-EMT ... UniSheet marking range includes markers for easy marking of Siemens controllers. The US-EMT markers can be easily separated from the card. The markers can be firmly mounted in the marking area by simply inserting them.
- The PROJECT complete software includes templates for easily marking the different inputs and outputs.
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The pre-perforated markers are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Technical data

THERMOMARK PRIME • THERMOMARK CARD 2.0 •

THERMOMARK CARD

Polyester

-40 ... 120

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
UniSheet, insert label				
7-section, lettering field size: 103 x 17 mm	white	US-EMT (103X17)	0803846	10
	turquoise	US-EMT (103X17) TQ	0803847	10
5-section, lettering field size: 103 x 23 mm	white	US-EMT (103X23)	0803856	10
	turquoise	US-EMT (103X23) TQ	0803857	10
8-section, lettering field size: 13 x 109 mm	white	US-EMT (13X109)	0803862	10
	gray	US-EMT (13X109) GY	0803864	10
	turquoise	US-EMT (13X109) TQ	0803865	10
	yellow	US-EMT (13X109) YE	0803863	10
4-section, lettering field size: 23 x 109 mm	white	US-EMT (23X109)	0803858	10
	gray	US-EMT (23X109) GY	0803860	10
	turquoise	US-EMT (23X109) TQ	0803861	10
	yellow	US-EMT (23X109) YE	0803859	10
30-section, lettering field size: 31 x 12.57 mm	white	US-EMT (31X12,5)	0803848	10
	gray	US-EMT (31X12,5) GY	0803850	10
	yellow	US-EMT (31X12,5) YE	0803849	10
10-section, 2 lettering field sizes: 50 x 13 mm and 28 x 13 mm	white	US-EMT (50/28X13)	0803853	10
	turquoise	US-EMT (50/28X13) TQ	0803855	10
10-section, lettering field size: 50 x 26 mm	white	US-EMT (50X26)	0803851	10
	turquoise	US-EMT (50X26) TQ	0803852	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Accessories

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

Equipment marking

UniSheet equipment marking, stick-on labels

Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications



- The US-EML ... UniSheet marking range includes markers for marking equipment in switchgear and systems manufacturing
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The perforated markers and labels are easy to separate and can be easily fitted
- When used in conjunction with high-quality ink ribbons, they result in a highly resistant form of marking that is suitable for harsh environments
- The sheets provide space for including function texts
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Technical data

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

Polyester

-40 ... 150

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and halogen

Ordering data

Description	Color
UniSheet , with self-adhesive labels	
132-section, lettering field size: 15 x 6 mm	white
	yellow
84-section, lettering field size: 15 x 9 mm	white
130-section, lettering field size: 16.5 x 5 mm	yellow
90-section, lettering field size: 16 x 7 mm	yellow
80-section, lettering field size: 17.5 x 8 mm	white
	yellow
1 UniSheet = 64 labels, lettering field size: 20 x 8 mm	white
	yellow
34-section, lettering field size: 104 x 3.8 mm	white
1-section, lettering field size: 104 x 140 mm	white
	yellow
	silver
UniSheet , with self-adhesive labels, 56-section, lettering field size: diameter 12.5 mm	white
6-section, lettering field size: diameter 39 mm	white

Type	Order No.	Pcs./Pkt.
US-EML (15X6)	0803816	10
US-EML (15X6) YE	0803817	10
US-EML (15X9)	0803811	10
US-EML (15X9) YE	0803813	10
US-EML (16,5X5) YE	0803815	10
US-EML (16X7) YE	0803819	10
US-EML (17,5X8)	0800461	10
US-EML (17,5X8) YE	0800463	10
US-EML (20X8)	0800458	10
US-EML (20X8) YE	0800460	10
US-EML (104X3,8)	0800464	10
US-EML (104X140)	0800465	10
US-EML (104X140) YE	0800467	10
US-EML (104X140) SR	0800466	10
US-EML (D12,5)	0803823	10
US-EML (D39)	0803822	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Adapter plate for BLUEMARK ID, for accommodating US materials

Accessories

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

UniSheet equipment marking, stick-on labels



Can be marked using:



UV LED technology



Thermal transfer

PRINTED
FOR YOU



Unmarked or marked according to customer specifications

The unmarked US-EMLF ... combi labels in card format allow you to create custom information signs. A wide range of symbols conforming to ISO 7010 are available in the PROJECT complete software.

- High adhesive strength
- Suitable for indoor and outdoor use
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and inexpensively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many UniSheet markers according to your requirements

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Description	Color
UniSheet , with self-adhesive labels	
132-section, lettering field size: 15 x 6 mm	yellow
84-section, lettering field size: 15 x 9 mm	yellow
130-section, lettering field size: 16.5 x 5 mm	yellow
90-section, lettering field size: 16 x 7 mm	yellow
80-section, lettering field size: 17.5 x 8 mm	yellow
64-section, lettering field size: 20 x 8 mm	yellow
2-section, lettering field size: 104 x 70 mm	white yellow blue
1-section, lettering field size: 104 x 140 mm	white yellow blue
UniSheet , with self-adhesive labels, 6-section, lettering field size: 39 mm in diameter	white

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Adapter plate for BLUEMARK ID, for accommodating US materials

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME
• THERMOMARK CARD 2.0 • THERMOMARK CARD
PVC
-40 ... 90
DIN EN 61010-1 (VDE 0411-1)
Silicone-free

Ordering data

Type	Order No.	Pcs./Pkt.
US-EMLF (15X6) YE	0803832	10
US-EMLF (15X9) YE	0803828	10
US-EMLF (16,5X5) YE	0803830	10
US-EMLF (16X7) YE	0803834	10
US-EMLF (17,5X8) YE	0803836	10
US-EMLF (20X8) YE	0803842	10
US-EMLF (104X70)	1014294	10
US-EMLF (104X70) YE	1014295	10
US-EMLF (104X70) BU	1014296	10
US-EMLF (104X140)	1014291	10
US-EMLF (104X140) YE	1014292	10
US-EMLF (104X140) BU	1014293	10
US-EMLF (D39)	0803845	10

Accessories

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

Marking and labeling – MARKING system

Equipment marking

Stick-on equipment marking

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to customer specifications, white



- The EML ... self-adhesive equipment markers are particularly suitable for marking various types of equipment in controller, systems, and control cabinet manufacturing
- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences, and can also be used under harsh industrial conditions
- In the case of high-quality ink ribbons, the marking is resistant to solvents and suitable for use even under harsh industrial conditions.
- The EML ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML ... labels according to your requirements
- **Designation example:**
EML (10x4)R
Lettering field width: 10 mm
Lettering field height: 4 mm
Type of packaging: roll

Notes:

Additional label sizes can be found in the product area on our website at phoenixcontact.net/products



General data

Can be marked with

Material
Temperature range
Wipe resistance
Components

[°C]

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

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Labels, can be marked with a thermal transfer printer				
1 roll = 10,000 labels	white	EML (10X4)R	0815583	1
1 roll = 10,000 labels	white	EML (10X7)R	0816663	1
1 roll = 2500 labels	white	EML (15X6)R	0803275	1
1 roll = 2500 labels	white	EML (15X9)R	0815677	1
1 roll = 2500 labels	white	EML (16,5X5)R	0816702	1
1 roll = 10,000 labels	white	EML (16X7)R	0818001	1
1 roll = 2500 labels	white	EML (17,5X8)R	0816744	1
1 roll = 2500 labels	white	EML (19X6)R	0816760	1
1 roll = 2500 labels	yellow			
1 roll = 2500 labels	white	EML (20X8)R	0816786	1
1 roll = 1000 labels	white	EML (20X8)R/TL	0802999	1
1 roll = 2500 labels	silver/matt			
1 roll = 2500 labels	white	EML (24X3)R	0830291	1
1 roll = 1000 labels	white	EML (24X4)R	0800061	1
1 roll = 2500 labels	white			
1 roll = 2500 labels	white	EML (25,4X12,7)R	0816825	1
1 roll = 2500 labels	white			
1 roll = 2500 labels	silver/matt			
1 roll = 2500 labels	silver/matt			
1 roll = 2500 labels	yellow			
1 roll = 2500 labels	silver/matt			
1 roll = 2500 labels	silver/matt			
1 roll = 1000 labels	white	EML (30X20)R	0816922	1
1 roll = 1500 labels	yellow			
1 roll = 1000 labels	white	EML (36X25)R	0803136	1
1 roll = 2500 labels	white	EML (38X17)R	0816951	1
1 roll = 2500 labels	white	EML (40X6)R	0830481	1
1 roll = 2500 labels	white			
1 roll = 1000 labels	white	EML (40X8)R	0816980	1
1 roll = 1000 labels	silver/matt			
1 roll = 1000 labels	white	EML (40X25)R	0818027	1
1 roll = 1000 labels	white	EML (47X22)R	0803907	1
1 roll = 2500 labels	white	EML (50X10)R	0830483	1
1 roll = 1000 labels	white	EML (51X25)R	0817028	1
1 roll = 1000 labels	white	EML (70X32)R	0817060	1
1 roll = 400 labels	white	EML (70X50)R	0817099	1
1 roll = 2500 labels	white	EML (75X10)R	0830485	1
1 roll = 1000 labels	white	EML (80X20)R	0803138	1
1 roll = 2500 labels	white	EML (90X5)R	0817109	1
1 roll = 1000 labels	white			
1 roll = 500 labels	yellow	EML (105X23)R	0803137	1
1 roll = 300 labels	white	EML (100X73)R	0817125	1
1 roll = 300 labels	white	EML (100X40)R	0800286	1
1 roll = 250 labels	white	EML (100X90)R	0817154	1

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

Accessories

THERMOMARK-RIBBON 110	5145384	1
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Unmarked or marked according to customer specifications, yellow



Unmarked or marked according to customer specifications, silver



Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EML (10X7)R YE	0816676	1
EML (15X6)R YE	0819288	1
EML (15X9)R YE	0816045	1
EML (16,5X5)R YE	0816728	1
EML (16X7)R YE	0816731	1
EML (17,5X8)R YE	0816757	1
EML (19X6)R YE	0800107	1
EML (20X7)R YE	0816773	1
EML (20X8)R YE	0816799	1
EML (24X4)R YE	0803683	1
EML (25,4X12,7)R YE	0816838	1
EML (26,5X17,5)R YE	0816896	1
EML (30X20)R YE	0816935	1
EML (32X25)R YE	0800020	1
EML (40X6)R YE	0830482	1
EML (40X8)R YE	0803712	1
EML (40X25)R YE	0816977	1
EML (50X10)R YE	0830484	1
EML (51X25)R YE	0817031	1
EML (70X32)R YE	0817073	1
EML (75X10)R YE	0830486	1
EML (100X30)R YE	0801816	1
EML (100X73)R YE	0817138	1

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EML (15X9)R SR	0816032	1
EML (21,5X21,5)R SR	0816812	1
EML (26,5X7,5)R SR	0816841	1
EML (26,5X12)R SR	0816854	1
EML (26,5X17,5)R SR	0816883	1
EML (26,5X18,5)R SR	0816906	1
EML (26,5X26,5)R SR	0816919	1
EML (40X15)R SR	0815729	1
EML (51X25)R SR	0817002	1
EML (70X32)R SR	0817057	1
EML (70X50)R SR	0817086	1
EML (100X73)R SR	0817112	1
EML (100X40)R SR	0802697	1
EML (100X90)R SR	0817141	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
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Accessories

THERMOMARK-RIBBON 110	5145384	1
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Marking and labeling – MARKING system

Equipment marking

Stick-on equipment marking

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications, transparent and white

- The EML ... self-adhesive equipment markers are particularly suitable for marking various types of equipment in controller, systems, and control cabinet manufacturing
- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences, and can also be used under harsh industrial conditions
- In the case of high-quality ink ribbons, the marking is resistant to solvents and suitable for use even under harsh industrial conditions.
- The EML ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML ... labels according to your requirements
- **Designation example:**
EML (16,5x5)RL
Lettering field width: 16.5 mm
Lettering field height: 5 mm
Type of packaging: large roll

Notes:

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.



General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

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

Labels , on a large roll, can be marked with a thermal transfer printer	
1 roll = 10,000 labels	yellow
1 roll = 1000 labels	yellow
1 roll = 10,000 labels	white
1 roll = 10,000 labels	yellow
1 roll = 10,000 labels	yellow
1 roll = 10,000 labels	yellow
1 roll = 1000 labels	white
1 roll = 10,000 labels	yellow

1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 3000 labels	white
1 roll = 3000 labels	white

Labels, on a large roll, can be marked with a thermal transfer printer

1 roll = 20,000 labels	white
------------------------	-------

Labels, round, 17.5 mm in diameter

1 roll = 2500 labels	white
----------------------	-------

Labels as standard, large roll and continuous label, color: transparent, can be marked with a thermal transfer printer

1 roll = 2500 labels	transparent
1 roll = 90 m continuous, height: 37 mm	transparent
1 roll = 1000 labels	transparent

Continuous labels, can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length up to 1000 mm

1 roll = 40 m continuous, height: 20 mm	white
1 roll = 40 m continuous, height: 40 mm	white
1 roll = 40 m continuous, height: 60 mm	white
1 roll = 40 m continuous, height: 70 mm	white
1 roll = 40 m continuous, height: 110 mm	white

Labels, on a large roll, can be marked with a thermal transfer printer

1 roll = 90 m continuous, height: 100 mm	silver/matt
--	-------------

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EML (16,5X5)RL	0816113	1
	1060223	1
EML (19X6)RL	0816087	1
	0816171	1
EML (25,4X12,7)RL	0816184	1
	0816197	1
EML (38,1X19)RL	0802762	1
	0815774	1
EML (50,8X25,4)RL	0801841	1
	0815716	1
EML (69,8X31,8)RL	0815745	1
	0803452	1
EML (20X8)RXL	0804540	1
	0804542	1
EML (D17,5)R	0803438	1
	0815596	1
EML (25,4X12,7)R TR	0803452	1
	0804540	1
EML (37XE)RL TR	0804542	1
	0803438	1
EML (51X12,5)R TR	0815596	1
	0803452	1
EML (20XE)R	0804540	1
	0804542	1
EML (40XE)R	0803438	1
	0815596	1
EML (60XE)R	0803452	1
	0804540	1
EML (70XE)R	0804542	1
	0815596	1
EML (110XE)R	0803452	1
	0804540	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Equipment marking

Stick-on equipment marking

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to customer specifications

The EMLP ...self-adhesive markers are particularly suitable for marking electrical components, devices, and buttons.

- The markers meet the same standards as the engraved labels and have a high-quality look
- Quick and cost-effective marking with THERMOMARK ROLL ... printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements

– Designation example:

EMLP (13x9)R

Lettering field width: 13 mm

Lettering field height: 9 mm

Type of packaging: roll

General data

Can be marked with

Material
Temperature range
Wipe resistance
Components

[°C]

Technical data

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

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Labels, can be marked with a thermal transfer printer				
1 roll = 500 labels	white	EMLP (13X9)R	0819453	1
1 roll = 500 labels	white	EMLP (17X7)R	0826844	1
1 roll = 500 labels	white	EMLP (17,5X12)R	0819466	1
1 roll = 3000 labels	white	EMLP (17,5X15)R	0802684	1
1 roll = 500 labels	white	EMLP (20X7)R	0819479	1
1 roll = 500 labels	white	EMLP (20X8)R	0819482	1
1 roll = 500 labels	white	EMLP (22X12)R	0819495	1
1 roll = 500 labels	white	EMLP (27X12,5)R	0804488	1
1 roll = 500 labels	white	EMLP (45X15)R	0801820	1
1 roll = 500 labels	white	EMLP (45X25)R	0802727	1
1 roll = 250 labels	white	EMLP (60X30)R	0819505	1
1 roll = 500 labels	white	EMLP (65X25)R	0802728	1
1 roll = 3000 labels	silver	EMLP (17,5X15)R SR	0802685	1
1 roll = 500 labels	silver	EMLP (22X22)R SR	0825528	1
1 roll = 500 labels	silver	EMLP (27X8)R SR	0819518	1
1 roll = 500 labels	silver	EMLP (27X12,5)R SR	0819521	1
1 roll = 500 labels	silver	EMLP (27X18)R SR	0819534	1
1 roll = 500 labels	silver	EMLP (27X27)R SR	0827467	1
1 roll = 500 labels	silver	EMLP (45X15)R SR	0819547	1
1 roll = 250 labels	silver	EMLP (60X30)R SR	0801729	1
1 roll = 250 labels	blue	EMLP (60X30)R BU	0804275	1
1 roll = 250 labels	red	EMLP (60X30)R RD	0804276	1
Diameter: 30 mm				
1 roll = 500 labels, diameter: 30 mm	white	EMLP (D30)R RD	0803437	1

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

Ink ribbon for roll printer and THERMOMARK CARD, ink color: white, length: 60 m, width: 110 mm

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 110 WH 100	0804661	1

Equipment marking

Stick-on equipment marking, continuous



The EMLP (Ex...)R ... self-adhesive continuous markers are particularly suitable for marking miniature circuit breakers and housing covers in service panels

- The markers meet the same standards as the engraved labels and have a high-quality look
- Exact marking with the PROJECT complete marking software
- Quick and cost-effective marking with THERMOMARK ROLL ... printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to quickly and cleanly trim equipment markings precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions

- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements

– Designation example:

EMLP (Ex15)R

Lettering field length: continuous

Lettering field height: 15 mm

Type of packaging: roll

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

General data

Can be marked with

Material
Temperature range
Wipe resistance
Components

[°C]

Description

Color

Continuous labels, can be marked with thermal transfer printers, strip length up to 1000 mm, 1 roll = 20 m continuous, height: 15 mm

white
silver
yellow
black
blue
red

Continuous labels, can be marked with thermal transfer printers, strip length up to 1000 mm,¹⁾

1 roll = 20 m continuous, height: 30 mm

white
silver
red

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

Ink ribbon for roll printer and THERMOMARK CARD, ink color: white, length: 60 m, width: 110 mm

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EMLP (EX15)R	0802686	1
EMLP (EX15)R SR	0802687	1
EMLP (EX15)R YE	0803276	1
EMLP (EX15)R BK	0803279	1
EMLP (EX15)R BU	0803277	1
EMLP (EX15)R RD	0803280	1
EMLP (EX30)R	0802688	1
EMLP (EX30)R SR	0802689	1
EMLP (EX30)R BU	0804281	1
EMLP (EX30)R RD	0803436	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 110 WH 100	0804661	1

Notes:

¹⁾ EMLP (Ex30)R ... can only be cut with the perforation cutter of the THERMOMARK ROLLMASTER or THERMOMARK X1.2.

Stick-on equipment marking, for 24 mm buttons



Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to
customer specifications

- The EMLP 24 ... and EMLP 30 ... self-adhesive markers are particularly suitable for marking electrical buttons and indicator lamps on consoles or control cabinets
- The markers meet the same standards as the engraved labels and have a high-quality look
- Quick and cost-effective marking with THERMOMARK ROLL ... printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements
- **Designation example:**
EMLP 24 (30x12)R
Hole diameter: 24 mm
Lettering field width: 30 mm
Lettering field height: 12 mm
Type of packaging: roll

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

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

Continuous labels, for 24 mm and 30 mm buttons, can be marked with thermal transfer printers	
1 roll = 500 labels	white
1 roll = 500 labels	silver
Markers for 30 mm buttons, can be marked with thermal transfer printers	
1 roll = 500 labels	white
1 roll = 500 labels	yellow

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

Ink ribbon for roll printer, ink color: black, length: 50 m,
width: 110 mm

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EMLP 24 (30X12)R	0819550	1
EMLP 24 (30X12)R SR	0819563	1
EMLP 30 (45X10)R	0801855	1
EMLP 30 (45X10)R YE	0801857	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Marking and labeling – MARKING system

Equipment marking

Highly flexible PVC stick-on equipment marking



The EMLF label consists of soft, highly flexible PVC film that molds itself to uneven surfaces.

- Outdoor-durable for up to eight years when subject to a temperature range of -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLF ... labels according to your requirements
- **Designation example:**
EMLF (108xE)R
Lettering field length: continuous
Lettering field height: 108 mm
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC
-40 ... 90
DIN EN 61010-1 (VDE 0411-1)

Ordering data

Description	Color
Labels , flexible, can be marked with a thermal transfer printer	
1 roll = 250 labels	silver
Continuous labels , flexible, can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length up to 1000 mm,	
1 roll = 48 m continuous, height: 50 mm	yellow
1 roll = 48 m continuous, height: 108 mm	white
1 roll = 48 m continuous, height: 108 mm	silver
1 roll = 48 m continuous, height: 108 mm	yellow
1 roll = 48 m continuous, height: 108 mm	blue
1 roll = 48 m continuous, height: 108 mm	orange
1 roll = 48 m continuous, height: 108 mm	red
1 roll = 48 m continuous, height: 108 mm	transparent

Type	Order No.	Pcs./Pkt.
EMLF (85X32)R SR	0800680	1
EMLF (50XE)R YE	0804678	1
EMLF (108XE)R	0800549	1
EMLF (108XE)R SR	0800551	1
EMLF (108XE)R YE	0800550	1
EMLF (108XE)R BU	0804197	1
EMLF (108XE)R OG	0804199	1
EMLF (108XE)R RD	0804198	1
EMLF (108XE)R TR	0800552	1

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

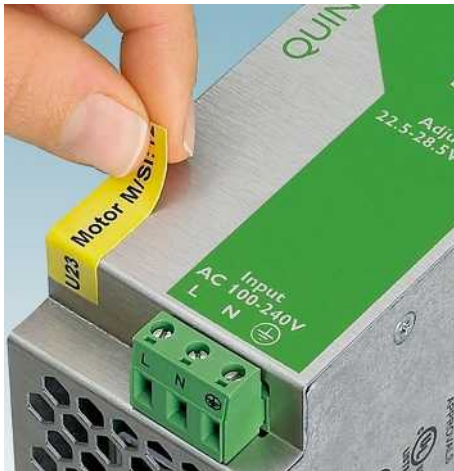
Ink ribbon for roll printer and THERMOMARK CARD, ink color: white, length: 60 m, width: 110 mm

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
TM-RIBBON 110 WH 100	0804661	1

Highly-flexible stick-on textile foil

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to customer specifications

The EMLC consists of a textile foil with very low restoring forces.

- Enables labels to be stuck over edges and curves
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMLC ... labels according to your requirements

Designation example:

EMLC (5,5x20)R

Lettering field width: 5.5 mm

Lettering field height: 20 mm

Type of packaging: roll

General data

Can be marked with

Material

Temperature range

[°C]

Wipe resistance

Components

Description	Color
Textile labels	
1 roll = 10,000 labels	white
1 roll = 5000 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1000 labels	white
1 roll = 2500 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 10,000 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 2500 labels	yellow
1 roll = 1000 labels	yellow
1 roll = 1000 labels	yellow
1 roll = 750 labels	yellow
Textile label, size according to customer specifications	
W x H: max. 100 mm x max. 500 mm	white
	yellow

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EMLC (5,5X20)R	0817617	1
EMLC (5,5X40)R	0817620	1
EMLC (15X9)R	0804527	1
EMLC (17,5X8)R	0804528	1
EMLC (20X8)R	0815680	1
EMLC (40X8)R	0800554	1
EMLC (15X9)R YE	0800236	1
EMLC (17,5X8)R YE	0800237	1
EMLC (20X8)R YE	0800235	1
EMLC (20X8)RL YE	0815800	1
EMLC (25X8)R YE	0800240	1
EMLC (25,4X12,7)R YE	0800238	1
EMLC (38X17)R YE	0800557	1
EMLC (40X8)R YE	0800555	1
EMLC (51X25)R YE	0800558	1
EMLC (...X...)R	0803084	1
EMLC (...X...)R YE	0803085	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Marking and labeling – MARKING system

Equipment marking

Equipment marking for sticking onto rough or textured surfaces



The EML-HA features a special adhesive with excellent adhesive strength, which means that it can be attached to rough, textured, and low-energy surfaces.

- When combined with the right ink ribbon, the marking is highly resistant to chemical and mechanical influences, and can also be used under harsh industrial conditions
- The EML-HA ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-HA ... labels according to your requirements
- **Designation example:**
EML-HA (15x9)R
Lettering field width: 15 mm
Lettering field height: 9 mm
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to customer specifications



General data

Can be marked with

Material
Temperature range
Wipe resistance
Components

[°C]

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

Technical data

Ordering data

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

Labels, for rough surfaces, highly adhesive, color: white, can be marked with thermal transfer printer

1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 250 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
1 roll = 300 labels	white
1 roll = 250 labels	white

Labels, for rough surfaces, highly adhesive, color: silver, can be marked with thermal transfer printer

1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 250 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 300 labels	silver
1 roll = 250 labels	silver

Label, for rough plastic surfaces, highly adhesive, according to customer specifications
W x H: max. 100 mm x max. 500 mm

1 roll = 40 m continuous, height: 108 mm	white
	silver
	white
	yellow

Type	Order No.	Pcs./Pkt.
EML-HA (15X9)R	0830600	1
EML-HA (19X6)R	0830601	1
EML-HA (26,5X12)R	0830603	1
EML-HA (40X8)R	0830604	1
EML-HA (40X15)R	0830605	1
EML-HA (51X25)R	0830729	1
EML-HA (60X30)R	0830606	1
EML-HA (70X32)R	0830607	1
EML-HA (70X50)R	0830730	1
EML-HA (70X150)R	0830608	1
EML-HA (76X51)R	0830609	1
EML-HA (85X32)R	0830610	1
EML-HA (100X73)R	0830731	1
EML-HA (100X90)R	0830732	1
EML-HA (15X9)R SR	0830611	1
EML-HA (19X6)R SR	0830612	1
EML-HA (26,5X12)R SR	0830614	1
EML-HA (40X8)R SR	0830615	1
EML-HA (40X15)R SR	0830616	1
EML-HA (51X25)R SR	0830733	1
EML-HA (60X30)R SR	0830617	1
EML-HA (70X32)R SR	0830618	1
EML-HA (70X50)R SR	0830734	1
EML-HA (70X150)R SR	0830619	1
EML-HA (76X51)R SR	0830620	1
EML-HA (85X32)R SR	0830621	1
EML-HA (100X73)R SR	0830735	1
EML-HA (100X90)R SR	0830736	1
EML-HA (...X...)R	0803089	1
EML-HA (...X...)R SR	0803091	1
EML-HA (108XE)R	0804647	1
EML-HA (108XE)R YE	0804648	1

Accessories

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

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Stick-on equipment marking, for high-temperature applications



Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to
customer specifications

The EML-HT is made of an acrylate film that is highly temperature-resistant. EML-HT can be used for PCB marking and in all industrial soldering processes.

- Continuous temperature range of -40°C to +180°C; up to 300°C for up to 60 seconds
- When combined with the THERMOMARK-RIBBON 110 EML-HT ink ribbon, the marking is highly resistant to high temperatures and chemicals
- The EML-HT ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-HT ... labels according to your requirements
- Single-width large roll with 8000 or 10,000 labels in one length (see illustration below)
- **Designation example:**
EML-HT (15x9)R
Lettering field width: 15 mm
Lettering field height: 9 mm
Type of packaging: roll

Notes:

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
High-temperature labels	
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 1000 labels	white
1 roll = 1000 labels	white
High-temperature labels, on a large roll, can be marked with a thermal transfer printer	
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
High-temperature labels, according to customer specifications	

W x H: max. 100 mm x max. 500 mm

white

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

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Acrylate
-40 ... 180
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Type	Order No.	Pcs./Pkt.
EML-HT (15X6)R	0830644	1
EML-HT (15X15)R	0800341	1
EML-HT (20X7)R	0830645	1
EML-HT (40X15)R	0800339	1
EML-HT (50X10)R	0800338	1
EML-HT (8X8)RL-T	0830651	1
EML-HT (15X6)RL-T	0830652	1
EML-HT (15X15)RL-T	0830653	1
EML-HT (20X7)RL-T	0830654	1
EML-HT (24X4)RL-T	0830655	1
EML-HT (25X8)RL-T	0830656	1
EML-HT (25,4X12,7)RL-T	0830657	1
EML-HT (32X10)RL-T	0830658	1
EML-HT (35X6,5)RL-T	0830659	1
EML-HT (40X15)RL-T	0830660	1
EML-HT (45X5)RL-T	0830661	1
EML-HT (50X10)RL-T	0830662	1
EML-HT (...X...)R	0803086	1

Accessories

THERMOMARK-RIBBON 110-EML-HT	0800342	1
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Marking and labeling – MARKING system

Equipment marking

Stick-on equipment marking, for ESD applications



The EML-RM is ideal for temporary marking.

- The label adheres well and reliably, but can also be easily removed again without any leftover residue. Once removed, it cannot be reused
- When combined with the right ink ribbon, the marking is highly resistant to solvents
- The EML-ESD ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-ESD ... markers according to your requirements
- Single-width large roll with 8000 or 10,000 labels in one length (see figure below)
- **Designation example:**
EML-ESD (8x8)R
Lettering field width: 8 mm
Lettering field height: 8 mm
Type of packaging: roll

Notes:

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications



Technical data

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

Ordering data

Description	Color
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Labels, for ESD applications, can be marked with a thermal transfer printer

1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 4000 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 2500 labels	white
1 roll = 1000 labels	white

Labels, for ESD applications, on large rolls, can be marked with a thermal transfer printer

1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white
1 roll = 8000 labels	white
1 roll = 10,000 labels	white
1 roll = 10,000 labels	white

Type	Order No.	Pcs./Pkt.
EML-ESD (8X8)R	0830564	1
EML-ESD (15X6)R	0830565	1
EML-ESD (15X15)R	0830566	1
EML-ESD (20X7)R	0830567	1
EML-ESD (24X4)R	0830568	1
EML-ESD (25X8)R	0830569	1
EML-ESD (25,4X12,7)R	0830570	1
EML-ESD (35X6,5)R	0830572	1
EML-ESD (40X15)R	0830573	1
EML-ESD (50X10)R	0830575	1
EML-ESD (8X8)RL-T	0830576	1
EML-ESD (15X6)RL-T	0830577	1
EML-ESD (15X15)RL-T	0830578	1
EML-ESD (20X7)RL-T	0830579	1
EML-ESD (24X4)RL-T	0830580	1
EML-ESD (25X8)RL-T	0830581	1
EML-ESD (25,4X12,7)RL-T	0830582	1
EML-ESD (32X10)RL-T	0830583	1
EML-ESD (35X6,5)RL-T	0830584	1
EML-ESD (40X15)RL-T	0830585	1
EML-ESD (45X5)RL-T	0830586	1
EML-ESD (50X10)RL-T	0830587	1

Accessories

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1



Stick-on equipment marking,
removable

The EML-RM is ideal for temporary marking.

- The label adheres well and reliably, but can also be easily removed again without any leftover residue. Once removed, it cannot be reused
- When combined with the right ink ribbon, the marking is highly resistant to solvents
- The EML-RM ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-RM ... markers according to your requirements
- Single-width large roll with 8000 or 10,000 labels in one length (see figure below)
- **Designation example:**
EML-RM (8x8)R
Lettering field width: 8 mm
Lettering field height: 8 mm
Type of packaging: roll

Notes:

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to
customer specifications

**Technical data**

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

Ordering data**General data**

Can be marked with

Material

Temperature range

[°C]

Wipe resistance

Components

Description

Color

Labels, removable, can be marked with a thermal transfer printer

1 roll = 4000 labels

white

1 roll = 4000 labels

white

1 roll = 4000 labels

white

1 roll = 4000 labels

white

1 roll = 4000 labels

white

1 roll = 40 m

white

1 roll = 300 m

white

1 roll = 4000 labels

white

1 roll = 2500 labels

white

1 roll = 2500 labels

white

1 roll = 2500 labels

white

1 roll = 1000 labels

white

Labels, removable, on a large roll, can be marked with a thermal transfer printer

1 roll = 10,000 labels

white

1 roll = 10,000 labels

white

1 roll = 8000 labels

white

1 roll = 10,000 labels

white

1 roll = 10,000 labels

white

1 roll = 10,000 labels

white

1 roll = 10,000 labels

white

1 roll = 10,000 labels

white

1 roll = 10,000 labels

white

1 roll = 8000 labels

white

1 roll = 10,000 labels

white

1 roll = 10,000 labels

white

Type

Order No.

Pcs./Pkt.

EML-RM (8X8)R

0830528

1

EML-RM (15X6)R

0830529

1

EML-RM (15X15)R

0830530

1

EML-RM (20X7)R

0830531

1

EML-RM (24X4)R

0830532

1

EML-RM (25XE)R

0803713

1

EML-RM (25XE)RL

0804195

1

EML-RM (25X8)R

0830533

1

EML-RM (25,4X12,7)R

0830534

1

EML-RM (35X6,5)R

0830536

1

EML-RM (40X15)R

0830537

1

EML-RM (45X5)R

0830538

1

EML-RM (70X50)R

0803186

1

EML-RM (8X8)RL-T

0830540

1

EML-RM (15X6)RL-T

0830541

1

EML-RM (15X15)RL-T

0830542

1

EML-RM (20X7)RL-T

0830543

1

EML-RM (24X4)RL-T

0830544

1

EML-RM (25X8)RL-T

0830545

1

EML-RM (25,4X12,7)RL-T

0830546

1

EML-RM (32X10)RL-T

0830547

1

EML-RM (35X6,5)RL-T

0830548

1

EML-RM (40X15)RL-T

0830549

1

EML-RM (45X5)RL-T

0830550

1

EML-RM (50X10)RL-T

0830551

1

Accessories

THERMOMARK-RIBBON 110

5145384

1

THERMOMARK-RIBBON 110/50

0800687

1

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

Ink ribbon for roll printer, ink color: black, length: 50 m,
width: 110 mm



Equipment marking

Stick-on equipment marking, detectable



Thermal transfer for rolls



Unmarked

- The EML-D is a detectable label for marking various types of equipment in controller, systems, and control cabinet manufacturing in the food industry
- The EML-D features a continuous aluminum foil strip that makes the label detectable
 - Thanks to its excellent adhesive strength, this label can be attached to rough, textured, and low-energy surfaces
 - When combined with the TM-RIBBON 110-EX ink ribbon, the printing is highly resistant to solvents, aggressive cleaning agents, acetone, and ethanol
 - **Designation example:**
EMLD (40x15)R
 Lettering field width: 40 mm
 Lettering field height: 15 mm
 Type of packaging: roll

General data	
Can be marked with	
Material	
Temperature range	[°C]
Wipe resistance	
Components	
Description	
Color	
Detectable labels , can be marked with a thermal transfer printer	
1 roll = 1000 labels	white
1 roll = 1000 labels	white
Detectable labels , can be marked with a thermal transfer printer	
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
Ink ribbon for roll printer , ink color: black, length: 280 m, width: 110 mm	

Technical data		
THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester -40 ... 150 DIN EN 61010-1 (VDE 0411-1) Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
EML-D (40X15)R	1054876	1
EML-D (60X30)R	1054878	1
EML-D (40X15)R SR	1054877	1
EML-D (60X30)R SR	1054879	1
Accessories		
TM-RIBBON 110-EX	0803211	1

Stick-on equipment marking, with anti-tamper protection



The EMLS is a tamper-proof label that can be used as a rating plate or seal.

- When peeled off, part of the metallic layer comes away. It leaves a triangular pattern on the label and substrate. Reliable safety function up to 80°C
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The EMLS ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EMLS ... markers according to your requirements
- **Designation example:**
EMLS (15x9)R SR
Lettering field size: 15 x 9 mm
Type of packaging: roll

Notes:

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to
customer specifications

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description

Safety labels, can be marked with thermal transfer printer

1 roll = 2500 labels	silver
1 roll = 2500 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 1000 labels	silver
1 roll = 500 labels	silver
1 roll = 500 labels	silver
1 roll = 100 labels	silver
1 roll = 250 labels	silver
1 roll = 250 labels	silver
1 roll = 3000 labels	silver

Safety label, with special adhesive, according to customer specifications

W x H: max. 100 mm x max. 500 mm

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EMLS (15X9)R SR	0800347	1
EMLS (19X6)R SR	0800343	1
EMLS (20X20)R SR	0800344	1
EMLS (26,5X12)R SR	0800353	1
EMLS (38,1X19)R SR	0800354	1
EMLS (40X8)R SR	0800348	1
EMLS (40X15)R SR	0800345	1
EMLS (60X30)R SR	0800355	1
EMLS (70X32)R SR	0800346	1
EMLS (70X150)R SR	0800351	1
EMLS (76X51)R SR	0800350	1
EMLS (85X32)R SR	0800356	1
EMLS (100X50)RL SR	1080203	1
EMLS (...X...)R SR	0803088	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Equipment marking

Equipment marking for rotary switches from Phoenix Contact



The EML-RS for marking rotary switches from Phoenix Contact.

- For either sticking on or snapping in with transparent EMPPR (45,8x45,8) cover
- Additional protection under extreme ambient conditions with the transparent EMPPR (45,8x45,8) cover
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The EML-RS ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark many EML-RS ... labels according to your requirements
- **Designation example:**
EML-RS (45,8x45,8)R
 Lettering field width: 45.7 mm
 Lettering field height: 45.7 mm
 Type of packaging: roll

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications



General data

Can be marked with

Material
 Temperature range
 Wipe resistance
 Components

[°C]

Description

Color

Labels, can be marked with a thermal transfer printer

1 roll = 250 labels
 1 roll = 250 labels

white
 silver

Snap-in shock protection, for RS20-... rotary switches, transparent

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

Ink ribbon for roll printer, ink color: black, length: 50 m, width: 110 mm

Technical data

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

Ordering data

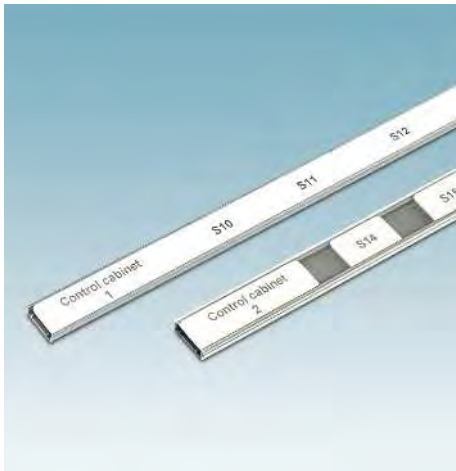
Type	Order No.	Pcs./Pkt.
EML-RS (45,7X45,7)R	0803387	1
EML-RS (45,7X45,7)R SR	0803187	1

Accessories

EMPPR (45,8X45,8)	0803389	25
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1

Equipment marking via insert labels

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to customer specifications

The EMT (EX15)R marking material in continuous format is designed to be snapped into the CARRIER-EMP ... and CARRIER/L-EMP ... carrier profile

- Exact marking with the PROJECT complete marking software
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to quickly and cleanly trim equipment markings precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many EMT ... markers according to your requirements
- **Designation example:**
EMT (Ex15)R
Lettering field length: continuous
Lettering field height: 15 mm
Type of packaging: roll

General data

Can be marked with

Material
Temperature range [°C]
Wipe resistance
Components

Technical data

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

Description Color

Continuous insert strips, can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length up to 1000 mm

1 roll = 50 m continuous, height: 15 mm white

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

Ordering data

Type	Order No.	Pcs./Pkt.
EMT (EX15)R	0830671	1

Accessories

Type	Order No.	Pcs./Pkt.
TM-RIBBON 25 BK 102	1053499	1

Notes:

For corresponding CARRIER-EMP... carrier profiles, see phoenixcontact.net/products

If processing large rolls with the THERMOMARK ROLL or THERMOMARK ROLL 2.0, use the THERMOMARK ROLL-ERH external media hub. See printers, page 40.

Equipment marking

Snap-in device makers for Axioline systems from Phoenix Contact



Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

The EMT ... marking materials are insert strips for marking Axioline and Inline modules from Phoenix Contact

- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- An overview of the devices that support marking can be found starting on page 262
- Marking service: Phoenix Contact can custom-mark many EMT ... markers according to your requirements
- **Designation example:**
EMT (35x18,7)R
Lettering field width: 35 mm
Lettering field height: 18.7 mm
Type of packaging: roll

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
Insert strips for Axioline modules , can be marked with thermal transfer printers	
1 roll = 500 insert strips	white
1 roll = 500 insert strips	white
	yellow
1 roll = 500 insert strips	white
	yellow
1 roll = 500 labels, lettering field size: 44 x 7 mm	white
1 roll = 500 labels, lettering field size: 60 x 10 mm	white
1 roll = 500 insert strips	white
	yellow
1 roll = 250 insert strips	white
	yellow
1 roll = 1000 insert strips	white

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

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
EMT (35X18,7)R	0801831	1
EMT (35X28)R	0801602	1
EMT (35X28)R YE	0801603	1
EMT (35X46)R	0801604	1
EMT (35X46)R YE	0801605	1
EMT (44X7)R	0819275	1
EMT (60X10)R	0804288	1
EMT (62X10)R	0800057	1
EMT (62X10)R YE	0800477	1
EMT (62X46)R	0800059	1
EMT (62X46)R YE	0800478	1
EMT (80X15,5)R	0804286	1

Accessories

THERMOMARK-RIBBON 110-WMTB HF	5148007	1
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Device markers for Siemens controllers

The EMT ... marking materials are insert strips for marking SIEMENS PLC controllers and components from other manufacturers.

- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- An overview of the devices that support marking can be found starting on page 262
- Marking service: Phoenix Contact can custom-mark many EMT ... markers according to your requirements
- **Designation example:**
EMT (9,8x38,2)R TQ
Lettering field width: 9.8 mm
Lettering field height: 38.2 mm
Color: turquoise
Type of packaging: roll

Notes:

For additional information on the use of Siemens devices, see the product area on our website at phoenixcontact.net/products.

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Technical data

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

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Insert strips , can be marked with thermal transfer printer				
1 roll = 500 insert strips	turquoise	EMT (9,8X38,2)R TQ	0803893	1
	yellow	EMT (9,8X38,2)R YE	0803892	1
1 roll = 500 insert strips	white	EMT (13X109)R	0803894	1
	gray	EMT (13X109)R GY	0803898	1
	turquoise	EMT (13X109)R TQ	0803897	1
	yellow	EMT (13X109)R YE	0803895	1
1 roll = 500 insert strips	white	EMT (23X109)R	0803457	1
	turquoise	EMT (23X109)R TQ	0803458	1
	yellow	EMT (23X109)R YE	0803459	1
	gray	EMT (23X109)R GY	0803460	1
1 roll = 500 insert strips	white	EMT (31X12,5)R	0800008	1
	yellow	EMT (31X12,5)R YE	0802764	1
	gray	EMT (31X12,5)R GY	0801612	1
	turquoise	EMT (31X12,5)R TQ	1073887	1
1 roll = 500 insert strips	white	EMT (50X18,8)R	1003224	1
	gray	EMT (50X18,8)R GY	1003223	1
1 roll = 500 insert strips	white	EMT (50X26)R	0800052	1
	turquoise	EMT (50X26)R TQ	0800053	1
	yellow	EMT (50X26)R YE	0800054	1
1 roll = 500 insert strips	white	EMT (103X17)R	0800039	1
	turquoise	EMT (103X17)R TQ	0800041	1
	yellow	EMT (103X17)R YE	0800436	1
1 roll = 500 insert strips	white	EMT (103X23)R	0800040	1
	yellow	EMT (103X23)R YE	0800437	1
	turquoise	EMT (103X23)R TQ	0800042	1
Insert strips with two lettering field sizes , can be marked with thermal transfer printers, 1 roll = 500 insert strips each, lettering field size: 50 x 12.8 mm and 27.5 x 12.8 mm	white	EMT (50/28X13)R	0800049	1
	yellow	EMT (50/28X13)R YE	0800438	1
	turquoise	EMT (50/28X13)R TQ	0800050	1
	red	EMT (50/28X13)R RD	0832082	1
Continuous insert strips , can be marked with thermal transfer printers, can be separated with a cutter, pitch as desired, strip length: up to 1000 mm, 1 roll = 30 m continuous, width: 14 mm	white	EMT (EX14)R	0803461	1
	turquoise	EMT (EX14)R TQ	0803462	1
	yellow	EMT (EX14)R YE	0803463	1
1 roll = 30 m continuous, width: 17 mm	white	EMT (EX17)R	0804546	1
1 roll = 30 m continuous, width: 38 mm	white	EMT (EX38)R	0804547	1
1 roll = 30 m continuous, width: 40 mm	white	EMT (EX40)R	0804545	1

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

Accessories

THERMOMARK-RIBBON 110-WMTB HF	5148007	1
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Marking and labeling – MARKING system

Equipment marking

Stick-on equipment marking

Can be marked using:



Plotter



Office laser printing



Unmarked or marked according to customer specifications

- Specially developed labels for laser printers
- Can be printed on all standard laser printers
- The unperforated SK U ... sheets are available for custom label designs
- Marking service: Phoenix Contact can custom-mark many BMKL ... markers according to your requirements
- **Designation example:**
BMKL 12x12 WH
Lettering field width: 12 mm
Lettering field height: 12 mm
WH = white
Type of packaging: sheet

Notes:

Print image may vary depending on laser printer

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Technical data

PLOTMARK • CMS-P1-PLOTTER • Office printing systems

Polyester

-20 ... 80

DIN EN 61010-1 (VDE 0411-1)

Silicone-free

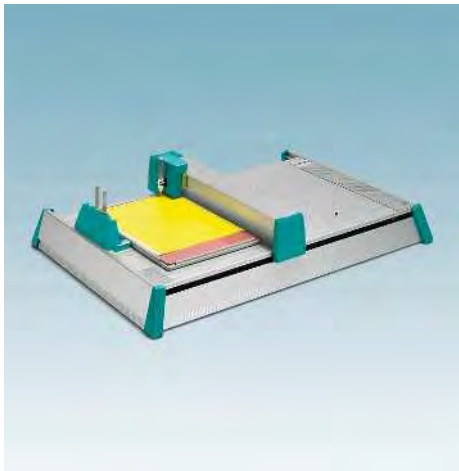
Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Sheet of labels for laser printer, DIN A4				
1 sheet = 273 labels	white	BMKL 12X12 WH	5032361	10
1 sheet = 290 labels	white	BMKL 15X 9 WH	0803663	10
1 sheet = 396 labels	white	BMKL 18X 6 WH	5032293	10
1 sheet = 288 labels	white	BMKL 18X 8 WH	5032329	10
1 sheet = 224 labels	white	BMKL 20X 8 WH	5032280	10
1 sheet = 224 labels	white	BMKL 25X 8 WH	5032332	10
1 sheet = 147 labels	white	BMKL 25X12 WH	5032374	10
1 sheet = 228 labels	white	BMKL 26,8X6,8 WH	0807106	10
1 sheet = 63 labels	white	BMKL 50X12 WH	5032387	10
1 sheet = 45 labels	white	BMKL 64X16 WH	0821807	2
1 sheet = 21 labels	white	BMKL 64X34 WH	5032400	10
1 sheet = 290 labels	yellow	BMKL 15X 9 YE	5032497	10
1 sheet = 405 labels	yellow	BMKL 16X 6 YE	0807096	10
1 sheet = 288 labels	yellow	BMKL 18X 8 YE	5032170	10
1 sheet = 168 labels	yellow	BMKL 19X11 YE	0800705	10
1 sheet = 224 labels	yellow	BMKL 20X 8 YE	5032138	10
1 sheet = 162 labels	yellow	BMKL 26X10 YE	0811516	10
1 sheet = 45 labels	yellow	BMKL 64X16 YE	0821810	2
1 sheet = 192 labels	silver	BMKL 27X 8 SR	0803702	10
1 sheet = 126 labels	silver	BMKL 27X12,5 SR	0803676	10
1 sheet = 84 labels	silver	BMKL 27X18 SR	0803689	10
1 sheet = 54 labels	silver	BMKL 27X27 SR	0803692	10
Marking sheet, unperforated, self-adhesive, DIN A4 format				
	white	SK U WH:UNGESTANZT	0800129	10
	yellow	SK U YE:UNGESTANZT	0800132	10
	silver	SK U SR:UNGESTANZT	0800145	10
	transparent	SK U TR:UNGESTANZT	0806699	10



Stick-on equipment marking

Can be marked using:



Plotter



Unmarked or marked according to customer specifications

- Self-adhesive labels for marking by hand or with a plotter
- Secure adhesion even on curved or uneven surfaces as well as at corners
- Available in various dimensions
- Marking service: Phoenix Contact can custom-mark many EID ... markers according to your requirements

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

Description	Color
1 sheet = 324 labels	yellow
1 sheet = 198 labels	yellow
1 sheet = 270 labels	yellow
1 sheet = 88 labels	yellow

Magazine for accommodating sheet material, self-adhesive mat for fixing labels, foils and paper, size of sheet max. DIN A4
--

Technical data	
PLOTMARK • CMS-P1-PLOTTER	
Polyester foil	
-40 ... 80	
Silicone-free	

Ordering data		
Type	Order No.	Pcs./Pkt.
BMK 15X 9 YE	5031605	10
BMK 19X11 YE	5031582	10
BMK 20X 8 YE	5031388	10
BMK 38X11 YE	5031676	10

Accessories		
CMS-P1-PAD	5144819	1

Marking and labeling – MARKING system

Equipment marking

Stick-on equipment marking, can be engraved or marked

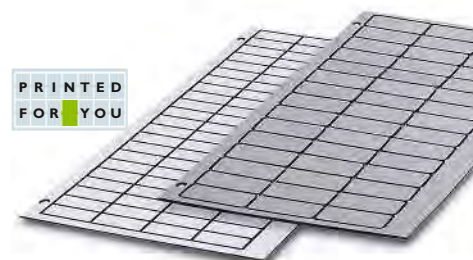
Can be marked using:



Plotter



Engraving



Unmarked or marked according to customer specifications

- The label sheet is made up of prefabricated, individual self-adhesive labels
- The adhesive foil used ensures good adhesive properties, even on uneven surfaces
- Can be easily marked with plotter systems
- Can be engraved with engraving systems
- Two-layer material
- Marking service: Phoenix Contact can custom-mark many GPE ... markers according to your requirements
- **Designation example:**
GPE 13x9 WH
Lettering field width: 13 mm
Lettering field height: 9 mm
WH = white
Type of packaging: sheet

Notes:

Matching magazines to accommodate the label sheets, see page 52.

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Technical data

PLOTMARK • ENGRAVING UNIT • CMS-P1-PLOTTER • P1
ENGRAVING UNIT
TRANSPLY-ABS
-20 ... 85
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Description	Color
Plastic label sheet , self-adhesive double-layer plastic labels, material thickness: 0.8 mm, square corners	
1 sheet = 120 labels	white
1 sheet = 75 labels	white
1 sheet = 100 labels	white
1 sheet = 88 labels	white
1 sheet = 60 labels	white
1 sheet = 9 labels	white
1 sheet = 9 labels	white
1 sheet = 21 labels	red/white
1 sheet = 5 labels	yellow
1 sheet = 30 labels	silver
Plastic label sheet , self-adhesive double-layer plastic labels, material thickness: 0.8 mm, with rounded corners, radius: 2 mm	
1 sheet = 66 labels	white
1 sheet = 30 labels	white
1 sheet = 26 labels	white
1 sheet = 21 labels	white
1 sheet = 9 labels	white
1 sheet = 32 labels	silver
1 sheet = 66 labels	silver
1 sheet = 42 labels	silver
1 sheet = 30 labels	silver
1 sheet = 18 labels	silver
1 sheet = 26 labels	silver
1 sheet = 21 labels	silver

Type	Order No.	Pcs./Pkt.
GPE 13X 9 WH	0806932	10
GPE 17,5X12 WH	0806916	10
GPE 20X 7 WH	0806990	10
GPE 20X 8 WH	0806945	10
GPE 22X12 WH	0806929	10
GPE 52X26 WH	0806958	10
GPE 60X30 WH	0806961	10
GPE 60X12 RD-WH	0824202	10
GPE 70X32 YE	0824215	10
GPE 28X17,5 SR	0807889	10
GPE 27X 8 WH/R	0815198	10
GPE 27X18 WH/R	0815208	10
GPE 45X14 WH/R	0815282	10
GPE 60X12 WH/R	0807630	10
GPE 60X30 WH/R	0815292	10
GPE 22X22 SR/R	0806628	10
GPE 27X 8 SR/R	0806877	10
GPE 27X12,5 SR/R	0806880	10
GPE 27X18 SR/R	0806893	10
GPE 27X27 SR/R	0806903	10
GPE 45X14 SR/R	0807009	10
GPE 60X12 SR/R	0806631	10

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

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

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

- 1 GPE label sheet

Accessories

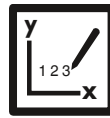
P1 ENGRAVING UNIT	5145546	1
CMS-P1-PLOTTER	5144615	1
CMS-P1-M/GPE ENGRAVING	5145711	1



Stick-on equipment marking, can be engraved or marked



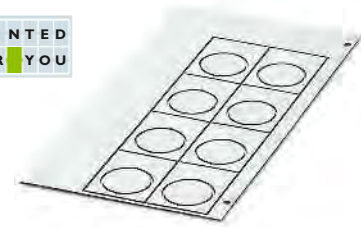
Can be marked using:



Plotter



Engraving



Unmarked or marked according to
customer specifications

- High level of resistance to chemical and mechanical effects
- High-quality look
- Can be easily marked with plotter systems
- Can be engraved with engraving systems
- For marking components, devices, and buttons
- Marking service: Phoenix Contact can custom-mark many EMLP ... markers according to your requirements
- **Designation example:**
EMLP 24 (30x12)
Hole diameter: 24 mm
Lettering field width: 30 mm
Lettering field height: 12 mm
Type of packaging: sheet

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Technical data

PLOTMARK • ENGRAVING UNIT • CMS-P1-PLOTTER • P1
ENGRAVING UNIT
TRANSPLY-ABS
-40 ... 80
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and halogen

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Plastic label sheet , with a hole for 24-mm-Ø pushbutton, self-adhesive double-layer plastic labels, material thickness: 0.8 mm				
1 sheet = 6 labels	white	EMLP 24 (30X12)	0822301	1
1 sheet = 6 labels	black	EMLP 24 (30X12) BK	0822314	1
1 sheet = 6 labels	silver	EMLP 24 (30X12) SR	0822330	1
Plastic label sheet , with a hole for 32-mm-Ø pushbutton, self-adhesive double-layer plastic labels, material thickness: 0.8 mm				
1 sheet = 6 labels	white	EMLP 32 (38X14)	0822291	1
1 sheet = 6 labels	black	EMLP 32 (38X14) BK	0822327	1
1 sheet = 6 labels	silver	EMLP 32 (38X14) SR	0822343	1

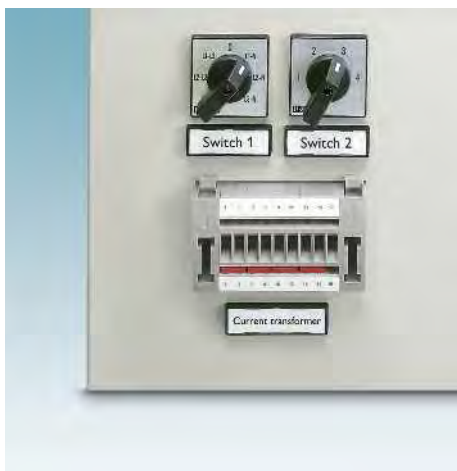
Accessories

Magazine , to accommodate 1 GPE label sheet		
CMS-P1-M/GPE ENGRAVING	5145711	1

Marking and labeling – MARKING system

Equipment marking

Marker carriers



- The CARRIER-EMP ... marker carriers are used in conjunction with the UC-EMP ... / US-EMP ... and EMP-AL ... snap-in labels
- They ensure the clear identification of devices and control cabinets
- They can be assembled using screws or rivets



For snap-in labels

General data

Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105
Components	Free from silicone and halogen

Technical data

Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105
Components	Free from silicone and halogen

Description

Marker carrier, for UC-EMP ... / US-EMP ... / EMP-AL ... snap-in labels	
Marker size: 17 x 15 mm	black
Marker size: 27 x 15 mm	black
Marker size: 49 x 15 mm	black
Marker size: 60 x 15 mm	black
Marker size: 60 x 30 mm	black
Marker size: 85 x 54 mm	black

Color

Ordering data

Type	Order No.	Pcs./Pkt.
CARRIER-EMP (17X15)	0827450	80
CARRIER-EMP (27X15)	0827451	80
CARRIER-EMP (49X15)	0827452	40
CARRIER-EMP (60X15)	0827453	40
CARRIER-EMP (60X30)	0827454	30
CARRIER-EMP (85,6X54)	0829365	10

Marker carriers, can be marked using snap-in markers for control devices



- Snap-in UC-/US-EMP ... and EMP-AL ... labels are available for marking CARRIER-EMP 22 ... marker carriers
- Can be used for all buttons and switches with 22 mm diameter



For buttons and switches
22 mm in diameter

General data

Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105
Components	Free from silicone and halogen

Technical data

Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105
Components	Free from silicone and halogen

Description

Marker carrier, for UC-EM ... / US-EMP ... / EMP-AL ... snap-in labels	
Marker size: 27 x 8 mm	black
Marker size: 27 x 12.5 mm	black
Marker size: 27 x 15 mm	black
Marker size: 27 x 18 mm	black
Marker size: 27 x 27 mm	black

Color

Ordering data

Type	Order No.	Pcs./Pkt.
CARRIER-EMP 22 (27X8)	0827445	50
CARRIER-EMP 22 (27X12,5)	0827446	50
CARRIER-EMP 22 (27X15)	0827447	50
CARRIER-EMP 22 (27X18)	0827448	50
CARRIER-EMP 22 (27X27)	0827449	50

Marker carriers, can be marked using control device labels



- Can be used for all buttons and switches with 22 mm diameter
- The large marking areas on the CARRIER-EMLP can be individually marked with the EML ... thermal transfer labels and UC-EMLP ... / US-EMLP ... and EMLP-AL ... labels
- EMLPR ... transparent adhesive protective film can be used for additional protection of the label surfaces



For buttons and switches
22 mm in diameter

General data

Material	PA
Flammability rating in accordance with UL 94	V2
Temperature range	-40 ... 105 [°C]
Components	Free from silicone and halogen
Button diameter	22 [mm]

Technical data

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Description

Marker carrier, for buttons and switches with a 22 mm diameter, can be marked with self-adhesive labels EML ..., UC-EMLP ... / US-EMLP ... and EMLP-AL ...

Marker size: 27 x 8 mm

black

Marker size: 27 x 12.5 mm

black

Marker size: 27 x 15 mm

black

Marker size: 27 x 18 mm

black

Marker size: 27 x 27 mm

black

Ordering data

Type	Order No.	Pcs./Pkt.
CARRIER-EMLP 22 (27X8)	0828984	50
CARRIER-EMLP 22 (27X12,5)	0828985	50
CARRIER-EMLP 22 (27X15)	0828986	50
CARRIER-EMLP 22 (27X18)	0828987	50
CARRIER-EMLP 22 (27X27)	0828988	50

Transparent stick-on or snap-in cover



- Stuck or snapped onto marked CARRIER ... to protect the labels
- Extremely thick, yet flexible and transparent shock protection
- High level of mechanical and chemical stability
- Suitable for permanent outdoor use



Shock protection

Description

Shock protection, designed for snapping into CARRIER-EMP ...

transparent

transparent

transparent

Ordering data

Type	Order No.	Pcs./Pkt.
EMPPR (27X15)	0829535	50
EMPPR (27X18)	0829536	50
EMPPR (45,8X45,8) PL-100	0803476	100

Marking and labeling – MARKING system

Equipment marking

Marking profiles

- Self-adhesive marker carriers, available by the meter for cutting to custom length
- Strong adhesion and optimum grip on standard device surfaces
- The P-SS-ZB 100 is particularly suitable for accommodating SS-ZB, UC-EM (20x9), UCT-EM (20x9)
- The P-ZB METER is marked with marking material for the vertical and horizontal marker grooves found on Phoenix Contact terminal blocks



For self-adhesion

General data

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

PVC
V0
-15 ... 80

Description

Color

Profile, self-adhesive, for accommodating SS-ZB labels, UC-EM (20x9), UCT-EM (20x9), length: 1000 mm

gray

Profile, self-adhesive, for accommodating UC-TM ..., UCT-TM ..., ZB ..., length: 1 m

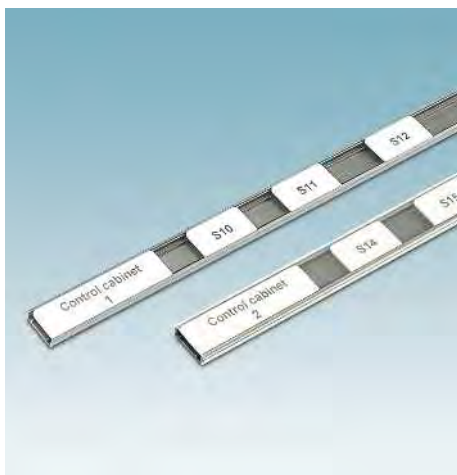
gray

Technical data

Ordering data

Type	Order No.	Pcs./Pkt.
P-SS-ZB 100	1013737	10
P-ZB METER	1051854	1

Marking profiles



- The CARRIER-EMP ... marker carriers can be individually equipped with UC-EMP ... / US-EMP ... / EMT ... and EMP-AL ... device markers
- For marking devices
- For marking modules
- For marking control and switchgear



Designed to be stuck on or for screwing/riveting

General data

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

PVC
V0
-40 ... 60
Silicone-free

Description

Color

Profile, for screwing or riveting, 1000 mm long, for accommodating UCT-... / UC-... / US-... / EMT ... and EMP-AL material with 15 mm height

gray

transparent

Profile, self-adhesive, 1000 mm long, for accommodating UCT-... / UC-... / US-... / EMT ... and EMP-AL ... material with 15 mm height

gray

transparent

CARRIER cover, 1000 mm long

transparent

Technical data

Ordering data

Type	Order No.	Pcs./Pkt.
CARRIER-EMP (1000X15) GY	0829366	25
CARRIER-EMP (1000X15) TR	0829530	25
CARRIER/L-EMP (1000X15) GY	0829559	25
CARRIER/L-EMP (1000X15) TR	0829560	25
CARRIER-EMP (1000X15) COVER	0829520	25

Marker carriers



- Self-adhesive marker carriers for marking devices and components
- Strong adhesion and optimum grip on standard device surfaces
- These carrier materials can be fitted, e.g., with UC-WMT ..., US-WMT ..., EMT ..., and UCT-WMT



For insert strips

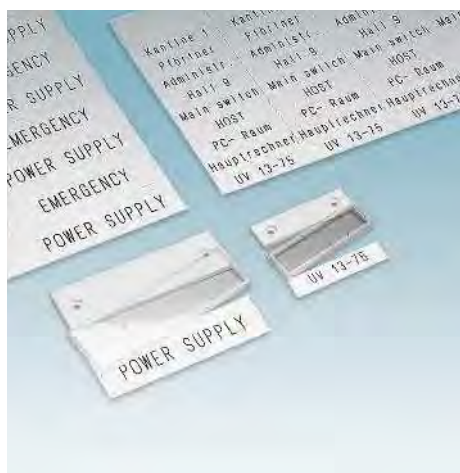
General data		Technical data		
Material		PVC		
Flammability rating in accordance with UL 94		V0		
Temperature range		-40 ... 60		
Components		Silicone-free		
Description		Ordering data		
		Type	Order No.	Pcs./Pkt.
Component marking label, self-adhesive, can be marked with UC-WMT ..., US-WMT ..., EMT ..., and UCT-WMT				
Lettering field size: 15 x 4 mm	transparent	PAB-SK 15	1013287	500
Component marking label, self-adhesive, can be marked with UC-WMT ..., US-WMT ..., EMT ..., and UCT-WMT				
Lettering field size: 30 x 4 mm	transparent	PAB-SK 30	1013290	200

Marking and labeling – MARKING system

Equipment marking

Marker carriers with cover

Can be marked using:



Plotter



For screw or rivet fixing

- Control cabinet markers consisting of a transparent cap and a base carrier
- The base carrier features two fixing holes so that it can be screwed on
- Once marked, the insert label is inserted in the cap and this is then snapped onto the base carrier
- The marking is protected against external influences
- The ES-SSMK ... insert strips can be marked with the CMS-P1-PLOTTER and the CMS-P1-PAD magazine

General data	
Can be marked with	
Material	
Flammability rating in accordance with UL 94	
Temperature range	[°C]
Components	
Drill hole spacing	[mm]
Hole diameter	[mm]

Technical data	
PLOTMARK • CMS-P1-PLOTTER	
PC	
V2	
-40 ... 115	
Free from silicone and halogen	
40	
3.5	

Description	Color
Control cabinet marker , two mounting holes M3	
Size: 60 x 18 mm, lettering field size: 56 x 14 mm, incl. 1 x ES-SSMK-GB 60X18	transparent/white
Size: 96 x 30 mm, lettering field size: 92 x 26 mm, incl. 1 x ES-SSMK-GB 90X30	transparent/white

Ordering data		
Type	Order No.	Pcs./Pkt.
SSMK 60X18	5032439	50
SSMK 96X30	5032442	50

Large format sheet insert strips , can be marked with plotter, DIN A4, perforated, material: Cardboard	
1 sheet = 75 strips, lettering field size: 56 x 14 mm	transparent/white
1 sheet = 22 strips, lettering field size: 92 x 26 mm	transparent/white

Accessories		
ES-SSMK-GB 60X18	5032468	10
ES-SSMK-GB 96X30	5032455	10



Transparent stick-on cover



- Extremely thick, but flexible and transparent label made from halogen-free PU
- Stuck over marked labels or markers to protect them
- High level of mechanical and chemical stability
- Suitable for permanent outdoor use



Shock protection

General data

Material	PUR
Temperature range	-40 ... 90 [°C]
Components	Halogen-free

Technical data

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Shock protection foil , designed for sticking into CARRIER-EMLP ...				
51 labels per sheet	transparent	EMLPR (26,5X14,5)	0800546	10
42 labels per sheet	transparent	EMLPR (26,5X17,5)	0800360	10
30 labels per sheet	transparent	EMLPR (26,5X26,5)	0800361	10
14 labels per sheet	transparent	EMLPR (30X40)	0800359	10
6 labels per sheet	transparent	EMLPR (80X42)	0800357	10
4 labels per sheet	transparent	EMLPR (80X60)	0800358	10
9 labels per sheet	transparent	EMLPR (100X30)	0800362	10
Touch proofness , size according to customer specifications				
W x H: max. 100 mm x max. 500 mm	transparent	EMLPR (...X...)R	0803094	1