

Plant marking – MARKING system

Clear and extensive marking of systems not only guarantees safety but is also a legal requirement. Safety and information signs provide important information. They improve operational processes.

Phoenix Contact offers numerous marking labels for plant marking. From warning labels to multicolored symbol signs, the extremely diverse product range covers all applications. We offer a range of printing systems for marking.

To make marking systems even more efficient, RFID labels are also available to you. This portfolio is completed by a flexible mounting concept composed of different marker carriers and mounting options.

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Unambiguous marking of systems helps to avoid operating errors and is therefore a key component of occupational safety. Information and safety signs also provide important information on site, making it easier to maintain systems.

Phoenix Contact offers a wide range of labels which meet the legal requirements for correct plant marking.

The combination of printing system and marking material ensures high quality with regard to the appearance, wipe and scratch resistance.

Receive, transmit, and scan data on a contact-free basis and without visual contact thanks to RFID technology. Design your plant marking clearly, efficiently, and conveniently. To this end, various marking labels are available with integrated RFID transponder. A flexible mounting system is created when different marker carriers are combined.

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

- BLUEMARK ID and BLUEMARK ID COLOR, high-speed printer with UV LED technology for marking UniCard formats and PM(L)P-RFID ... marking labels with integrated RFID transponder
- THERMOMARK CARD 2.0 and THERMOMARK PRIME, thermal transfer card printer for marking UniSheet and UniCard formats
- THERMOMARK ROLL 2.0, thermal transfer roll printer for marking material off the roll and continuous media
- THERMOMARK ROLLMaster 300 and ROLLMaster 600, industrial thermal transfer roll printer for large printing volumes of rolls and continuous media

Create custom safety and information signs quickly and conveniently in the PROJECT complete marking software. All pictograms approved in accordance with ISO 7010 are included. Simply select the material to be printed, the software does the rest. All pictograms are easily added via drag and drop.

The optimum dimensions, as prescribed by standards, are automatically scaled to the selected format. Then you only have to send the print job. That's how easy standard-compliant plant marking can be.

Please contact us if you are unable to find a suitable size or color for your application from the options available in our product range. It goes without saying that Phoenix Contact also offers a comprehensive marking service for plant marking applications.



PM(L)P-RFID and UC-PM(L)P

Regardless of whether it's with or without an RFID transponder, pipelines and systems can be easily and flexibly marked with the corresponding marker carriers and assembly materials.



PML-W warning labels

Warning labels are used to identify danger areas in systems and workshops. The unmarked warning labels allow you to create custom warning instructions.



PML-P prohibition signs

Prohibition signs prohibit potentially dangerous activities. They are therefore a key component of occupational health and safety.



PML-M mandatory signs

Mandatory signs prescribe a certain mode of behavior. They are used to prevent accidents in the workplace.



US-PML-ESS emergency stop button marking

According to Machinery Directive 2006/42/EG, EMERGENCY STOP buttons must be specially marked. In an emergency, they must be clearly and immediately recognizable.



US-PML-F fire detection system marking

So that the corresponding smoke alarm can be immediately identified in the event of an emergency, smoke alarms must be clearly marked.



PML-T pipeline labels

Pipeline markers are used to indicate fluids or gases. The direction of flow can also be defined by removing the arrowhead that is not required.



PML-GHS hazardous substances labels

Hazardous substance labels are used for the additional marking of the pipeline markers if hazardous substances according to the Ordinance on Hazardous Substances (GefStoffV) are transported through the pipelines.



PMM magnetic labels

Magnetic labels provide a flexible solution if you do not wish to apply permanent marking. They are quickly attached to metallic surfaces and removed just as speedily.

Plant marking

Stick-on plant marking with RFID transponder

Can be marked using:



UV LED technology



Self-adhesive label with integrated RFID transponder

Markers

- The PMLP-RFID ... marking range includes self-adhesive markers for plant marking, pre-mounted in a frame, with good adhesive properties
- The markers are integrated in a uniform matrix. They can be quickly and easily printed with the BLUEMARK ...
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The wide temperature range means that the labels can be used both indoors and outdoors

Inlays

- The HF transponder inlays comply with ISO 15693 and ISO 18000-3 mode 1
- The UHF transponder inlays comply with EPC Class 1 Gen 2 and ISO 18000-6C

General data

Can be marked with

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

[°C]

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

PVC/PC
V0
-25 ... 80
DIN EN 61010-1 (VDE 0411-1)
Free from silicone and cadmium

Ordering data

Description	Color
Self-adhesive plastic label , in a frame, with integrated HF transponder	
1-section, lettering field size: 90 x 38 mm, reading performance: max. 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB	white
1-section, lettering field size: 110 x 38 mm, reading performance: 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB	white
UniCard , self-adhesive plastic label, with integrated UHF transponder	
1-section, lettering field size: 90 x 38 mm, reading performance: max. 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit	white
1-section, lettering field size: 110 x 38 mm, reading performance: 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit	white

Type	Order No.	Pcs./Pkt.
PMLP-RFID/HF (90X38)	0830956	10
PMLP-RFID/HF (110X38)	0831030	10
PMLP-RFID/UHF (90X38)	0830957	10
PMLP-RFID/UHF (110X38)	0831031	10

Plant marking for inserting into marker carriers, with RFID transponder



Can be marked using:



UV LED technology



Label with integrated RFID transponder

Markers

- The PMP-RFID ... marking range includes markers for plant marking, pre-mounted in a frame, specially designed to fit into existing CARRIER(/L)-PMP ... (110x38) marker carriers
- The markers are integrated in a uniform matrix. They can be quickly and easily printed with the BLUEMARK ...
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The wide temperature range means that the labels can be used both indoors and outdoors

Inlays

- The HF transponder inlays comply with ISO 15693 and ISO 18000-3 mode 1
- The UHF transponder inlays comply with EPC Class 1 Gen 2 and ISO 18000-6C

General data

Can be marked with

Material

Flammability rating in accordance with UL 94

Temperature range

Wipe resistance

Components

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

PVC/PC

V0

-25 ... 80

DIN EN 61010-1 (VDE 0411-1)

Free from silicone and cadmium

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Plastic label, in a frame, with integrated HF transponder				
1-section, lettering field size: 90 x 38 mm, reading performance: max. 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB	white	PMP-RFID/HF (90X38)	0830954	10
1-section, lettering field size: 110 x 38 mm, reading performance: 0.1 m, depending on the environment, frequency: 13.56 MHz, memory capacity: 1 KB	white	PMP-RFID/HF (110X38)	0831028	10
UniCard, plastic label with integrated UHF transponder				
1-section, lettering field size: 90 x 38 mm, reading performance: max. 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit	white	PMP-RFID/UHF (90X38)	0830955	10
1-section, lettering field size: 90 x 38 mm, reading performance: max. 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit	orange	PMP-RFID/UHF (90X38) OG	0803048	10
1-section, lettering field size: 110 x 38 mm, reading performance: 2.0 m, depending on the environment, frequency: 866 - 956 MHz, memory capacity: 496 bit	white	PMP-RFID/UHF (110X38)	0831029	10

Plant marking

Plant marking for sticking on or inserting into marker carriers

Can be marked using:



UV LED technology



Unmarked or marked according to customer specifications

- The UC-PMLP ... UniCard marking range includes self-adhesive markers for plant marking, with good adhesive properties
- The UC-PMP ... UniCard marking range includes markers for plant marking, specially designed to fit into existing CARRIER(L)-PMP ... marker carriers
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The wide temperature range means that the labels can be used both indoors and outdoors
- Marking service: Phoenix Contact can custom-mark many UniCard markers according to your requirements

General data

Can be marked with

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

[°C]

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED

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

Ordering data

Description	Color
UniCard, with self-adhesive plastic label, 1-section,	
lettering field size: 90 x 38 mm	white
lettering field size: 110 x 38 mm	white
UniCard, plastic label, 1-section	
lettering field size: 90 x 38 mm	white
lettering field size: 90 x 38 mm	yellow
lettering field size: 90 x 38 mm	violet
lettering field size: 90 x 38 mm	blue
lettering field size: 110 x 38 mm	white

Type	Order No.	Pcs./Pkt.
UC-PMLP (90X38)	0831017	10
UC-PMLP (110X38)	0831020	10



Unmarked or marked according to customer specifications

Technical data		
BLUEMARK ID COLOR • BLUEMARK ID • BLUEMARK CLED		
PA		
V2		
-40 ... 120		
DIN EN 61010-1 (VDE 0411-1)		
Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
UC-PMP (90X38)	0831016	10
UC-PMP (90X38) YE	0831046	10
UC-PMP (90X38) VT	0831047	10
UC-PMP (90X38) BU	0831048	10
UC-PMP (110X38)	0831019	10

Plant marking

Marker carriers for UC-PMP... and PMP-RFID... markers



- The CARRIER-PMP (110x38) is designed for mounting the UC-PMP ... and PMP-RFID ... labels. The carrier features snap-in pins which prevent the labels and the PM(S)T markers from falling out.
- The self-adhesive CARRIER/L-PMP-ENCLOSED (110x38) consists of a closed housing and has an adhesive strip on the rear side for direct fixing onto smooth and clean surfaces. For difficult surfaces, it is also possible to fix the carrier with two M5 countersunk screws. The carrier is equipped with detents that prevent the labels and the PM(S)T marker from falling out.
- The CARRIER-PMP-ENCLOSED (110x38) features a closed housing and is designed for the UC-PMP ... and PMP-RFID ... labels. Mounting takes place through the screw connection of two M5 countersunk screws. The marker carrier is equipped with detents that prevent the labels and the PM(S)T marker from falling out.



General data		Technical data		
Material		PA		
Flammability rating in accordance with UL 94		V0		
Temperature range		-40 ... 105		
Wipe resistance		-		
Components		Free from silicone and halogen		
Description		Ordering data		
Color		Type	Order No.	Pcs./Pkt.
Marker carrier, for UC-PMP... and PMP-RFID labels that can be inserted, carrier size 110 x 38 mm		CARRIER-PMP (110X38)	0831056	10
Closed, self-adhesive marker carrier, for UC-PMP... and PMP-RFID labels that can be inserted, carrier size 110 x 38 mm				
Closed marker carrier, for UC-PMP... and PMP-RFID labels that can be inserted, carrier size 110 x 38 mm				



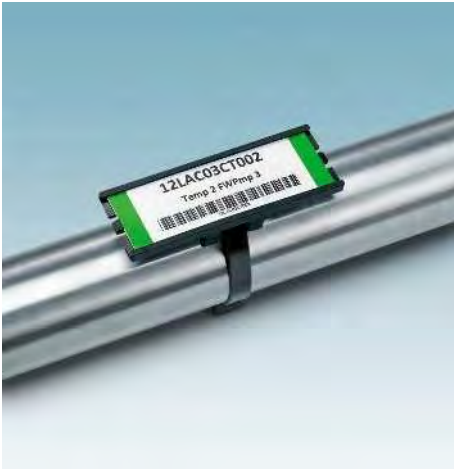
For sticking or screwing on



For mounting with screws

Technical data		
PA		
V0		
-40 ... 105		
-		
Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
CARRIER/L-PMP-ENCLOSED (110X38)	0831062	10

Technical data		
PA		
V0		
-40 ... 105		
-		
Free from silicone and halogen		
Ordering data		
Type	Order No.	Pcs./Pkt.
CARRIER-PMP-ENCLOSED (110X38)	0831068	10



- The PMT and PMST (10x38) markers for media marking in accordance with DIN 2403 are designed specifically for the CARRIER(/L)-PMP ... (110x38). These are inserted quickly and easily into the marker carriers. The PMST (10x38) sign has a hole for additional fixing into the three different marker carriers. The RVT-PA 3,5 BK fixing rivet serves to secure it.

Notes:

¹⁾ RVT-PA...BK rivet for securing the PMST ... marking labels



Media markers for inserting into marker carriers

General data

Material	PVC
Flammability rating in accordance with UL 94	-
Temperature range	[-30 ... 80

Technical data

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Marking label for conveyed fluids, for equipping CARRIER-PMP (110x38), CARRIER/L-PMP (110x38), and CARRIER-PMP-ENCLOSED (110x38) in accordance with DIN 2403	white	PMT (10X38)	0831086	100
	yellow	PMT (10X38) YE	0831087	100
	orange	PMT (10X38) OG	0831088	100
	red	PMT (10X38) RD	0831089	100
	violet	PMT (10X38) VT	0831090	100
	green	PMT (10X38) GN	0831091	100
	gray	PMT (10X38) GY	0831092	100
	brown	PMT (10X38) BN	0831093	100
	blue	PMT (10X38) BU	0831094	100
	black	PMT (10X38) BK	0831095	100
	white			
	yellow			
	orange			
	red			
	violet			
	green			
	gray			
	brown			
	blue			
	black			
Marking label for conveyed fluids, with centered hole, for additional attachment with a plastic expanding rivet, for equipping CARRIER-PMP (110x38), CARRIER/L-PMP (110x38), and CARRIER-PMP-ENCLOSED (110x38) in accordance with DIN 2403				
	white			
	yellow			
	orange			
	red			
	violet			
	green			
	gray			
	brown			
	blue			
	black			
Plastic body-bound rivet , 3.5 mm diameter ¹⁾				
Mounting strip , can be screwed, for CARRIER-PMP ...				



Media markers for additional fixing with rivets



Rivet for attaching the PMST markers



Screw clamp for attachment to pipes

Technical data		
PVC		
-		
-30 ... 80		

Ordering data		
Type	Order No.	Pcs./Pkt.

PMST (10X38)	0831076	100
PMST (10X38) YE	0831077	100
PMST (10X38) OG	0831078	100
PMST (10X38) RD	0831079	100
PMST (10X38) VT	0831080	100
PMST (10X38) GN	0831081	100
PMST (10X38) GY	0831082	100
PMST (10X38) BN	0831083	100
PMST (10X38) BU	0831084	100
PMST (10X38) BK	0831085	100

Technical data		
PVC		
V0		
-30 ... 80		

Ordering data		
Type	Order No.	Pcs./Pkt.

RVT-PA 3,5 BK	0830959	100
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Technical data		
Chromium steel 1.4016		
-		
-		

Ordering data		
Type	Order No.	Pcs./Pkt.

SCRT 9X16-27	0830970	50
SCRT 9X25-40	0830971	50
SCRT 9X40-60	0830972	25
SCRT 9X60-80	0830973	25
SCRT 9X80-100	0830974	25
SCRT 9X100-120	0830975	25
SCRT 9X140-160	0830976	25
SCRT 9X160-180	0830977	25
SCRT 9X180-200	0830978	25

Plant marking

UniSheet – stick-on warning labels, unmarked

Can be marked using:



UV LED technology



Thermal transfer



Unmarked or marked according to customer specifications

The unmarked US-PML warning labels allow you to create custom warning notices. A wide range of symbols are available in the PROJECT complete software. The warning labels offer the following features:

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The warning labels conform to the ISO 7010 international standard
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all US-PML ... warning labels according to your requirements
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Description	Color
UniSheet , with self-adhesive warning labels, triangular	
24-section, side length: 25 mm	yellow/black
6-section, side length: 50 mm	yellow/black
1-section, side length: 100 mm	yellow/black
UniSheet , with self-adhesive warning labels, triangular with additional rectangular lettering field	
16-section, side length: 25 mm	yellow/black
4-section, side length: 50 mm	yellow/black
1-section, side length: 100 mm	yellow/black

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Ink ribbon cassette for THERMOMARK PRIME, ink color: black, length: 70 m, width: 110 mm

Adapter plate for BLUEMARK ID, for accommodating US materials

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
US-PML-W100 (25X25)	1014125	10
US-PML-W100 (50X50)	1014126	10
US-PML-W100 (100X100)	1014127	10
US-PML-W200 (25X25)	1014131	10
US-PML-W200 (50X50)	1014132	10
US-PML-W200 (100X100)	1014133	10

Accessories

TMP-US-MAG1	0803341	1
TMP-RIBBON 110 BK 100	0803374	1
BM ID-ADAPTER PLATE-US	1044355	1

UniSheet – stick-on prohibition signs, color preprinted without symbols

Can be marked using:



UV LED technology



Thermal transfer

PRINTED
FOR YOU



Unmarked or marked according to customer specifications

- The color preprinted US PML-P prohibition signs on US cards allow you to create custom prohibition notices
- A wide range of symbols are available in the PROJECT complete software
- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The mandatory signs conform to the ISO 7010 international standard
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many US-PML ... markers according to your requirements

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Description Color

Prohibition sign, color preprinted, without symbols

4-section, diameter: 50 mm

red/white

1-section, diameter: 100 mm

red/white

Ink ribbon for THERMOMARK CARD..., ink color: black, length: 300 m, width: 110 mm

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Ink ribbon cassette for THERMOMARK PRIME, ink color: black, length: 70 m, width: 110 mm

Adapter plate for BLUEMARK ID, for accommodating US materials

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
US-PML-P100 (D50)	1014217	10
US-PML-P100 (D100)	1014218	10

Accessories

Type	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110-TC	0801371	1
TMP-US-MAG1	0803341	1
TMP-RIBBON 110 BK 100	0803374	1
BM ID-ADAPTER PLATE-US	1044355	1

Notes:

For accessories, visit phoenixcontact.net/products

Plant marking

UniSheet – stick-on mandatory signs, color preprinted, without symbols

Can be marked using:



Thermal transfer



Unmarked or marked according to customer specifications

The unmarked US-PML-M mandatory signs on US cards allow you to create custom information signs. A wide range of symbols are available in the PROJECT complete software.

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The mandatory signs conform to the ISO 7010 international standard
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...
- Marking service: Phoenix Contact can custom-mark many US-PML ... markers according to your requirements

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

THERMOMARK PRIME • THERMOMARK CARD 2.0 • THERMOMARK CARD

PVC

-40 ... 90

DIN EN 61010-1 (VDE 0411-1)

Silicone-free

Technical data

Ordering data

Description	Color
Mandatory sign , color preprinted, without symbols	
4-section, diameter: 50 mm	blue/white
1-section, diameter: 100 mm	blue/white

Type	Order No.	Pcs./Pkt.
US-PML-M100 (D50)	1014176	10
US-PML-M100 (D100)	1014177	10

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

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

Ink ribbon cassette for THERMOMARK PRIME, ink color: white,
length: 60 m, width: 110 mm

Accessories

	Order No.	Pcs./Pkt.
TMP-US-MAG1	0803341	1
TM-RIBBON 110 WH 100	0804661	1
TMP-RIBBON 110 WH 100	0803376	1

Adhesive label for marking EMERGENCY STOP buttons



The unmarked US-PML-ESS ... allow you to create custom emergency stop buttons in different languages.

A wide range of different country-specific templates are available in the PROJECT complete software.

The marking material offers the following features:

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- Suitable for indoor and outdoor use
- The format automatically ensures printing with a high degree of positioning accuracy
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...

Can be marked using:



UV LED technology



Thermal transfer



Unmarked

General data

Can be marked with

Material

Temperature range

Wipe resistance

Components

[°C]

Description

Color

UniSheet, with self-adhesive EMERGENCY STOP marking:

1-section, outside diameter: 60 mm, inside diameter: 25 mm

yellow

1-section, outside diameter: 90 mm, inside diameter: 24 mm

yellow

Ink ribbon for THERMOMARK CARD..., ink color: black, length: 300 m, width: 110 mm

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Ink ribbon cassette for THERMOMARK PRIME, ink color: black, length: 70 m, width: 110 mm

Adapter plate for BLUEMARK ID, for accommodating US materials

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
US-PML-ESS100 (D60) YE	0803873	10
US-PML-ESS100 (D90) YE	0803872	10

Accessories

Type	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110-TC	0801371	1
TMP-US-MAG1	0803341	1
TMP-RIBBON 110 BK 100	0803374	1
BM ID-ADAPTER PLATE-US	1044355	1

Plant marking

Adhesive label for marking fire alarm systems

Can be marked using:



UV LED technology



Thermal transfer



Unmarked

The unmarked US-PML-F ... fire alarm signs on US cards enable custom creation of fire protection signs.

Fire protection signs are manufactured in accordance with DIN 4066 or DIN 4844. The signs are available in round or rectangular format, enabling your company to satisfy the relevant legal requirements.

The marking material offers the following features:

- Highly flexible, plasticized PVC labels which are ideal for uneven surfaces
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...

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
PVC
-40 ... 90
DIN EN 61010-1 (VDE 0411-1)
Silicone-free

Ordering data

Description	Color
UniSheet, with self-adhesive fire alarm labels, color preprinted:	
10-section, lettering field size: 40 x 15 mm	red/white
4-section, diameter: 50 mm, lettering field size: 40 x 20 mm	red/white
UniSheet, with self-adhesive fire alarm labels, color preprinted:	
Lettering field size :40 x 15 mm	blue/white
Diameter: 50 mm, lettering field size: 40 x 20 mm	blue/white

Type	Order No.	Pcs./Pkt.
US-PML-F100 (50X25)	0803866	10
US-PML-F100 (D50)	0803869	10
US-PML-F200 (50X25)	0803868	10
US-PML-F200 (D50)	0803871	10

Ink ribbon for THERMOMARK CARD..., ink color: black, length: 300 m, width: 110 mm

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Ink ribbon cassette for THERMOMARK PRIME, ink color: black, length: 70 m, width: 110 mm

Adapter plate for BLUEMARK ID, for accommodating US materials

Accessories

	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110-TC	0801371	1
TMP-US-MAG1	0803341	1
TMP-RIBBON 110 BK 100	0803374	1
BM ID-ADAPTER PLATE-US	1044355	1

UniSheet – stick-on hazardous substances labels, color preprinted, without symbols



The unmarked US-PML-GHS hazardous substances labels on US cards allow you to create custom information signs. A wide range of symbols are available in the PROJECT complete software.

- High adhesive strength
- High temperature resistance
- Suitable for indoor and outdoor use
- The markers conform to the GHS international standard
- The marking systems mark the markers, which are supplied in uniform sheets, quickly, easily, and cost-effectively
- The magazine geometry automatically ensures printing with a high degree of positioning accuracy
- The perforated markers are easy to separate
- The UniSheets can also be used with the THERMOMARK CARD-US-MAG1 magazine in THERMOMARK CARD ...

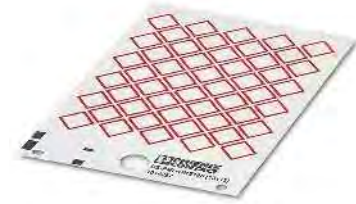
Can be marked using:



UV LED technology



Thermal transfer



Unmarked

General data

Can be marked with

Material

Temperature range

[°C]

Wipe resistance

Description

Color

UniSheet, with self-adhesive hazardous substance labels:

50-section, marker size: 13 x 13 mm

red/white

9-section, marker size: 25 x 25 mm

red/white

Ink ribbon for THERMOMARK CARD..., ink color: black, l
ength: 300 m, width: 110 mm

Magazine for THERMOMARK CARD and THERMOMARK PRIME

for accommodating all US materials

Ink ribbon cassette for THERMOMARK PRIME, ink color: black,
length: 70 m, width: 110 mm

Adapter plate for BLUEMARK ID, for accommodating
US materials

Technical data

BLUEMARK ID COLOR • BLUEMARK ID • THERMOMARK PRIME
• THERMOMARK CARD 2.0 • THERMOMARK CARD
Polyester
-40 ... 150
DIN EN 61010-1 (VDE 0411-1)

Ordering data

Type	Order No.	Pcs./Pkt.
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

Accessories

Type	Order No.	Pcs./Pkt.
THERMOMARK-RIBBON 110-TC	0801371	1
TMP-US-MAG1	0803341	1
TMP-RIBBON 110 BK 100	0803374	1
BM ID-ADAPTER PLATE-US	1044355	1

Plant marking

Stick-on prohibition signs, color preprinted, without symbols



Thermal transfer for rolls



Unmarked or marked according to customer specifications

The color preprinted PML-P prohibition signs without symbols allow you to create custom prohibition notices. A wide range of symbols are available in the PROJECT complete software.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The prohibition signs conform to international standard ISO 7010
- Marking service: Phoenix Contact can custom-mark many PML ... markers according to your requirements
- **Designation example:**
PML-P100 (D50)R
Preprinted color: red
Diameter: 50 mm
Type of packaging: roll

General data

Can be marked with

Material
Temperature range
Wipe resistance
Components

[°C]

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

Description

Prohibition sign, color preprinted, without symbol, can be marked with thermal transfer printer

1 roll = 500 labels, diameter: 50 mm

red/white

1 roll = 500 labels, diameter: 100 mm

red/white

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

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

Technical data

Ordering data

Type	Order No.	Pcs./Pkt.
PML-P100 (D50)R	1014225	1
PML-P100 (D100)R	1014226	1

Accessories

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

Stick-on mandatory signs, color preprinted, without symbols



Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Unmarked or marked according to customer specifications

The color preprinted PML-M ... mandatory signs without symbols allow you to create custom mandatory notices. A wide range of symbols are available in the PROJECT complete software.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The mandatory signs conform to the ISO 7010 international standard
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
PML-M100 (D50)R
Preprinted color: blue
Diameter: 50 mm
Type of packaging: roll

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
Mandatory sign , color preprinted, without symbol, can be marked with thermal transfer printer 1 roll = 500 labels, diameter: 50 mm	white/blue
1 roll = 500 labels, diameter: 100 mm	white/blue

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 PVC
-40 ... 90
DIN EN 61010-1 (VDE 0411-1)
Silicone-free

Ordering data

Type	Order No.	Pcs./Pkt.
PML-M100 (D50)R	1014180	1
PML-M100 (D100)R	1014181	1

Accessories

TM-RIBBON 110 WH 100	0804661	1
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Plant marking

Stick-on hazardous substances labels, color preprinted, without symbols

Can be marked using:



Thermal transfer for rolls



Unmarked

The color preprinted PML-GHS ... hazardous substance labels without symbols allow you to create custom hazard notices. A wide range of symbols are available in the PROJECT complete software.

- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The markers conform to the GHS international standard

– **Designation example:**
PML-GHS100 (13x13)R
 Preprinted color: red
 Side length: 13 mm
 Type of packaging: roll

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

Description	Color
Hazardous substance label , roll, red/white, preprinted, can be marked with roll printers	
1 roll = 500 labels, marker size: 13 x 13 mm	white/red
1 roll = 500 labels, marker size: 25 x 25 mm	white/red

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)	

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1

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

Stick-on warning labels, unmarked



Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

The color preprinted PML warning labels without symbols allow you to create custom warning notices. A wide range of symbols are available in the PROJECT complete software.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- The warning labels conform to the ISO 7010 international standard
- Marking service: Phoenix Contact can custom-mark many PML ... warning labels according to your requirements
- **Designation example:**
PML-W100 (25x25)R
Preprinted color: black
Side length: 25 mm
Type of packaging: roll

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	
Components	

Description	Color
Warning label , triangular, can be marked with thermal transfer printer	
1 roll = 500 labels, side length: 25 mm	yellow/black
1 roll = 500 labels, side length: 50 mm	yellow/black
1 roll = 250 labels, side length: 100 mm	yellow/black
Warning label , triangular, additional rectangular lettering field	
1 roll = 500 labels, side length: 25 mm	yellow/black
1 roll = 500 labels, side length: 50 mm	yellow/black
1 roll = 250 labels, side length: 100 mm	yellow/black
Warning label , rectangular	
1 roll = 500 labels, width: 52 mm, height: 26 mm	yellow
1 roll = 500 labels, width: 74 mm, height: 37 mm	yellow
1 roll = 250 labels, width: 105 mm, height: 52 mm	yellow

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

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

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
PML-W100 (25X25)R	0830429	1
PML-W100 (50X50)R	0830430	1
PML-W100 (100X100)R	0830431	1
PML-W200 (25X25)R	0830451	1
PML-W200 (50X50)R	0830452	1
PML-W200 (100X100)R	0830453	1
PML-W300 (52X26)R	0830458	1
PML-W300 (74X37)R	0830459	1
PML-W300 (105X52)R	0830460	1

Accessories

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

Plant marking

Stick-on warning labels, triangular with lightning flash

The PML warning labels are available with various warning instructions. The warning labels offer the following features:

- Printed cards
- Suitable for indoor and outdoor use
- The warning labels conform to the ISO 7010 international standard
- PML-WV400 and PML-WV501 are color preprinted warning labels which can be printed again with thermal transfer roll printers



Pre-printed with lightning flash



Pre-printed with lightning flash and voltage information

General data			Technical data			Technical data		
Material			PVC			PVC		
Temperature range	[°C]		-40 ... 90			-40 ... 90		
Wipe resistance			DIN EN 61010-1 (VDE 0411-1)			DIN EN 61010-1 (VDE 0411-1)		
Components			Silicone-free			Silicone-free		
Ordering data			Ordering data			Ordering data		
Description	Color	Type	Order No.	Pcs./Pkt.		Type	Order No.	Pcs./Pkt.
Warning label , triangular, with lightning flash								
1 sheet = 25 labels, side length: 25 mm	yellow/black	PML-W101 (25X25)	0830433	5				
1 sheet = 9 labels, side length: 50 mm	yellow/black	PML-W101 (50X50)	0830434	5				
1 sheet = 9 labels, side length: 100 mm	yellow/black	PML-W101 (100X100)	0830435	5				
Warning label , triangular, with lightning flash, additional rectangular lettering field, printed text: 230 V								
1 sheet = 16 labels, side length: 25 mm	yellow/black					PML-W202 (25X25)	0830437	5
1 sheet = 1 label, side length: 200 mm	yellow/black					PML-W205 (200X200)	0830450	5
Warning label , rectangular, with lightning flash, printed text in German/English: "Danger! High voltage when main switch is off"								
1 sheet = 4 labels, W x H: 52 x 26 mm	yellow/black							
1 sheet = 3 labels, W x H: 74 x 37 mm	yellow/black							
1 sheet = 4 labels, W x H: 105 x 52 mm	yellow/black							
Warning label , rectangular, color preprinted, can be marked with thermal transfer printer								
1 roll = 48 m continuous, height: 77 mm								
Hazard label , rectangular, color preprinted, can be marked with thermal transfer printer								
1 roll = 100 labels	white/red							
1 roll = 100 labels	white/red							



Pre-printed with lightning flash and warning notice



Unmarked



Unmarked

Technical data		
PVC -40 ... 90 DIN EN 61010-1 (VDE 0411-1) Silicone-free		
Ordering data		
Type	Order No.	Pcs./Pkt.
PML-W301 (52X26)	0830461	5
PML-W301 (74X37)	0830462	5
PML-W301 (105X52)	0830463	5

Technical data		
PVC -40 ... 90 DIN EN 61010-1 (VDE 0411-1) Silicone-free		
Ordering data		
Type	Order No.	Pcs./Pkt.
PML-W400 (58/19XE)R WH-OG	1016499	1

Technical data		
PVC -40 ... 90 DIN EN 61010-1 (VDE 0411-1) Silicone-free		
Ordering data		
Type	Order No.	Pcs./Pkt.
PML-W501 (100X48)R WH-RD	1016507	1
PML-W501 (100X65)R WH-RD	1016508	1

Marking and labeling – MARKING system

Plant marking

Stick-on pipeline markers, unmarked



The color preprinted PML-T ... pipeline markers allow you to create custom pipelines in accordance with DIN 2403.

- Finely perforated arrowheads enable the arrowheads which are not required to be easily removed
- When used in combination with the PML-GHS hazardous substances labels, marking conforming to the Hazardous Substances Ordinance (GefStoffV) is possible
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
PML-T101 (26x280)R
Preprinted color: ...
Lettering field length: 280 mm
Lettering field height: 26 mm
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Group 1 (water)

General data

Can be marked with

Material
Temperature range
Wipe resistance

[°C]

Technical data

THERMOMARK ROLLMARKER 300 • THERMOMARK ROLLMARKER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester
-40 ... 150
DIN EN 61010-1 (VDE 0411-1)

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Pipeline markers, green, group 1 (water), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	green	PML-T101 (26X280)R	1014229	1
1 roll = 250 labels, marker size: 52 x 560 mm	green	PML-T101 (52X560)R	1014230	1
Pipeline markers, red, group 2 (steam), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	red			
1 roll = 250 labels, marker size: 52 x 560 mm	red			
Pipeline markers, gray, group 3 (air), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	gray			
1 roll = 250 labels, marker size: 52 x 560 mm	gray			
Pipeline markers, yellow/red, group 4 (combustible gases), unprinted, can be marked with thermal transfer printer				
1 roll = 250 labels, marker size: 26 x 280 mm	yellow/red			
1 roll = 250 labels, marker size: 52 x 560 mm	yellow/red			

Accessories

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

TM-RIBBON 110 WH 100

0804661

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

Hazardous substance label, roll, red/white, preprinted, can be marked with roll printers

1 roll = 500 labels, marker size: 13 x 13 mm

1 roll = 500 labels, marker size: 25 x 25 mm

PML-GHS100 (13X13)R

1014289

1

PML-GHS100 (25X25)R

1014290

1

UniSheet, with self-adhesive hazardous substance labels:

50-section, marker size: 13 x 13 mm

9-section, marker size: 25 x 25 mm

US-PML-GHS100 (13X13)

1014287

10

US-PML-GHS100 (25X25)

1014288

10



Group 2 (steam)



Group 3 (air)



Group 4 (combustible gases)

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

Ordering data		
Type	Order No.	Pcs./Pkt.
PML-T102 (26X280)R	1014231	1
PML-T102 (52X560)R	1014232	1

Accessories		
TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

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

Ordering data		
Type	Order No.	Pcs./Pkt.

Accessories		
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

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

Ordering data		
Type	Order No.	Pcs./Pkt

Accessories		
THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

Marking and labeling – MARKING system

Plant marking

Stick-on pipeline markers, unmarked



The color preprinted PML-T ... pipeline markers allow you to create custom pipelines in accordance with DIN 2403.

- Finely perforated arrowheads enable the arrowheads which are not required to be easily removed
- In combination with the PML-GHS hazardous substances labels, marking which conforms to the Ordinance on Hazardous Substances (GefStoffV) can be applied
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
PML-T101 (26x280)R
Preprinted color: ...
Lettering field length: 280 mm
Lettering field height: 26 mm
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Group 5 (non-combustible gases)

General data

Can be marked with

Material
Temperature range
Wipe resistance

[°C]

Technical data

THERMOMARK ROLLMARKER 300 • THERMOMARK ROLLMARKER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL Polyester
-40 ... 150
DIN EN 61010-1 (VDE 0411-1)

Ordering data

Description	Color
Pipeline markers, yellow/black, group 5 (non-combustible gases), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	yellow/black
1 roll = 250 labels, marker size: 52 x 560 mm	yellow/black
Pipeline markers, orange, group 6 (acids), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	orange
1 roll = 250 labels, marker size: 52 x 560 mm	orange
Pipeline markers, violet, group 7 (alkalis), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	violet
1 roll = 250 labels, marker size: 52 x 560 mm	violet
Pipeline markers, brown/red, group 8 (combustible liquids), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	brown/red
1 roll = 250 labels, marker size: 52 x 560 mm	brown/red

Type	Order No.	Pcs./Pkt.
PML-T105 (26X280)R	1014237	1
PML-T105 (52X560)R	1014238	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

Hazardous substance label, roll, red/white, preprinted, can be marked with roll printers

1 roll = 500 labels, marker size: 13 x 13 mm

1 roll = 500 labels, marker size: 25 x 25 mm

UniSheet, with self-adhesive hazardous substance labels:

50-section, marker size: 13 x 13 mm

9-section, marker size: 25 x 25 mm

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10



Group 6 (acids)



Group 7 (alkalis)



Group 8 (combustible liquids)

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

Ordering data

Type	Order No.	Pcs./Pkt.
PML-T106 (26X280)R	1014239	1
PML-T106 (52X560)R	1014240	1

Accessories

THERMOMARK-RIBBON 110	5145384	1
THERMOMARK-RIBBON 110/50	0800687	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

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

Ordering data

Type	Order No.	Pcs./Pkt.
PML-T107 (26X280)R	1014241	1
PML-T107 (52X560)R	1014242	1

Accessories

TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

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

Ordering data

Type	Order No.	Pcs./Pkt.

PML-T108 (26X280)R	1014243	1
PML-T108 (52X560)R	1014244	1

Accessories

TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

Plant marking

Stick-on pipeline markers, unmarked



The color preprinted PML-T ... pipeline markers allow you to create custom pipelines in accordance with DIN 2403.

- Finely perforated arrowheads enable the arrowheads which are not required to be easily removed
- In combination with the PML-GHS hazardous substances labels, marking which conforms to the Ordinance on Hazardous Substances (GefStoffV) can be applied
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- Marking service: Phoenix Contact can custom-mark many markers according to your requirements
- **Designation example:**
PML-T101 (26x280)R
Preprinted color: ...
Lettering field length: 280 mm
Lettering field height: 26 mm
Type of packaging: roll

Can be marked using:



Thermal transfer for rolls

PRINTED
FOR YOU



Group 9 (non-combustible liquids)

General data

Can be marked with

Material
Temperature range
Wipe resistance

[°C]

Technical data

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

Ordering data

Description	Color
Pipeline markers , brown/black, group 9 (non-combustible liquids), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	brown/black
1 roll = 250 labels, marker size: 52 x 560 mm	brown/black
Pipeline markers , blue, group 0 (oxygen), unprinted, can be marked with thermal transfer printer	
1 roll = 250 labels, marker size: 26 x 280 mm	blue
1 roll = 250 labels, marker size: 52 x 560 mm	blue

Type	Order No.	Pcs./Pkt.
PML-T109 (26X280)R	1014245	1
PML-T109 (52X560)R	1014246	1

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

Hazardous substance label, roll, red/white, preprinted, can be marked with roll printers
1 roll = 500 labels, marker size: 13 x 13 mm

1 roll = 500 labels, marker size: 25 x 25 mm

UniSheet, with self-adhesive hazardous substance labels:

50-section, marker size: 13 x 13 mm
9-section, marker size: 25 x 25 mm

Accessories

TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10



Group 0 (oxygen)

Technical data

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

Ordering data

Type	Order No.	Pcs./Pkt.
PML-T110 (26X280)R	1014247	1
PML-T110 (52X560)R	1014248	1

Accessories

TM-RIBBON 110 WH 100	0804661	1
PML-GHS100 (13X13)R	1014289	1
PML-GHS100 (25X25)R	1014290	1
US-PML-GHS100 (13X13)	1014287	10
US-PML-GHS100 (25X25)	1014288	10

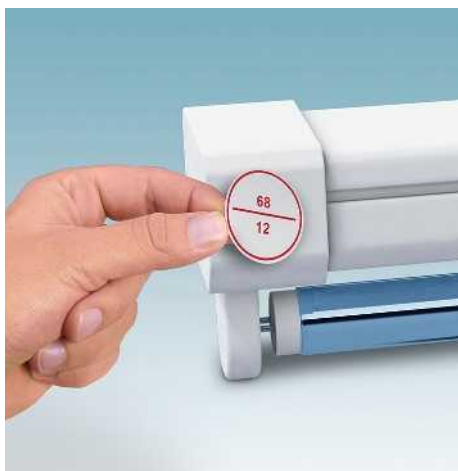
Plant marking

Stick-on circuit markings, color preprinted, without symbol

Can be marked using:



Thermal transfer for rolls



The color preprinted PML-C (D39)R labels on a roll allow you to create custom circuit markings.

- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- Outdoor-durable for up to eight years when used in a temperature range from -40°C to 90°C
- Extremely high-quality appearance
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions

– **Designation example:**

PML-C101 (D39)R

Preprinted color: red

Diameter: 39 mm

Type of packaging: roll



Unmarked

new

General data

Can be marked with

Material

Temperature range

[°C]

Wipe resistance

Description

Color

Circuit identification label, round, color preprinted, can be marked with thermal transfer printer

white/red

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

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

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL PVC
50 ... 90
DIN EN 61010-1 (VDE 0411-1)

Ordering data

Type	Order No.	Pcs./Pkt.
PML-C101 (D39)R	1032780	1

Accessories

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

Magnetic labels, unprinted

Can be marked using:



Thermal transfer for rolls



Unmarked or marked according to customer specifications

The PMM ... magnetic continuous markers supplied in rolls provide an individual and flexible marking solution, e.g., for marking stock. A wide range of symbols, linear codes, and 2D codes are available in the PROJECT complete software.

- High adhesive strength
- The flexible magnetic tape will also adhere to round objects with a radius of 12 mm and higher
- Quick and cost-effective marking with THERMOMARK ... roll printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to quickly and cleanly trim equipment markings precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences, and can also be used under harsh industrial conditions
- **Designation example:**
PMM (Ex20)R
Lettering field width: continuous
Lettering field height: 20 mm
Type of packaging: roll

General data

Can be marked with

Material	
Temperature range	[°C]
Wipe resistance	

Technical data

THERMOMARK ROLLMASTER 300 • THERMOMARK ROLLMASTER 600 • THERMOMARK X1.2 • THERMOMARK ROLL X1 • THERMOMARK ROLL 2.0 • THERMOMARK ROLL
Magnetic tape
-30 ... 55
DIN EN 61010-1 (VDE 0411-1)

Ordering data

Description	Color	Type	Order No.	Pcs./Pkt.
Magnetic tape as continuous material , anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm 1 roll = 15 m continuous, height: 20 mm	white	PMM (EX20)R	1014303	1
	silver	PMM (EX20)R SR	1014304	1
	yellow	PMM (EX20)R YE	1014305	1
Magnetic tape as continuous material , anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm 1 roll = 15 m continuous, height: 25 mm	white	PMM (EX25)R	1014306	1
	silver	PMM (EX25)R SR	1014307	1
	yellow	PMM (EX25)R YE	1014308	1
Magnetic tape as continuous material , anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm 1 roll = 15 m continuous, height: 30 mm	white	PMM (EX30)R	1014309	1
	silver	PMM (EX30)R SR	1014310	1
	yellow	PMM (EX30)R YE	1014311	1
Magnetic tape as continuous material , anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm 1 roll = 15 m continuous, height: 40 mm	white	PMM (EX40)R	1014312	1
	silver	PMM (EX40)R SR	1014313	1
	yellow	PMM (EX40)R YE	1014314	1
Magnetic tape as continuous material , anisotropic, can be marked with thermal transfer printer, strip length: up to 1000 mm 1 roll = 15 m continuous, height: 50 mm	white	PMM (EX50)R	1014315	1
	silver	PMM (EX50)R SR	1014316	1
	yellow	PMM (EX50)R YE	1014317	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