

# US-PML-M100 (D50) - Mandatory sign



1014176

<https://www.phoenixcontact.com/us/products/1014176>

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Mandatory sign, Card, blue/white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, diameter: 50 mm, lettering field size: Ø: 50 mm, Number of individual labels: 4



## Your advantages

- UniSheet - stick-on mandatory signs, color preprinted, without symbol
- Suitable for indoor and outdoor use
- The mandatory signs conform to the ISO 7010 international standard
- Highly flexible, soft PVC label that adapts well to uneven surfaces

## Commercial data

Item number	1014176
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2619
Catalog page	Page 368 (C-3-2019)
GTIN	4046356786447
Weight per piece (including packing)	6.41 g
Weight per piece (excluding packing)	5.37 g
Customs tariff number	39199080
Country of origin	DE

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## Technical data

### Product properties

Type	circular
Product type	Mandatory sign unprinted
Area of application	Mandatory signs
	Mandatory marking according to ISO 7010

### Marking

Number of individual labels	4
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### Dimensions

Width	0 mm
Height	0 mm
Diameter	50.00 mm

### Material specifications

Color	blue/white
Material	PVC
Components	Silicone-free

### Environmental and real-life conditions

#### Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

#### Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h

#### Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed

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IRM 902	Test passed
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## Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	ISO 22479:2019-05
Result	Test passed
Cycles	2

## Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C
Ambient temperature (assembly)	> 10 °C
Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 % ... 55 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

## Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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## Mounting

Mounting type	adhesive
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## Classifications

### ECLASS

ECLASS-11.0	40200201
ECLASS-12.0	40200201
ECLASS-13.0	40200201

### ETIM

ETIM 9.0	EC001777
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### UNSPSC

UNSPSC 21.0	55121700
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