

US-PML-M100 (D100) - Mandatory sign



1014177

<https://www.phoenixcontact.com/gb/products/1014177>

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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: 100 mm, Number of individual labels: 1, text field height: 100 mm, text field width: 100 mm



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	1014177
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2619
Product key	BG2619
Catalog page	Page 368 (C-3-2019)
GTIN	4046356786454
Weight per piece (including packing)	6.2 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

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

Marking

Number of individual labels	1
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Dimensions

Width	0 mm
Height	0 mm
Diameter	100.00 mm

Text field

Text field width	100 mm
Text field height	100 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

Wipe resistance of inscriptions

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Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
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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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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