

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



1014178

<https://www.phoenixcontact.com/us/products/1014178>

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Mandatory sign, can be ordered: by card, blue/white, labeled according to customer specifications: Blank, 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	1014178
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8159
Catalog page	Page 334 (C-5-2013)
GTIN	4046356786461
Weight per piece (including packing)	5.37 g
Weight per piece (excluding packing)	5.37 g
Country of origin	PL

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Technical data

Product properties

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

Marking

Number of individual labels	4
Printing	Blank

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

Wipe resistance of inscriptions

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

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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	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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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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