

PML-M100 (D50)R - Mandatory sign



1014180

<https://www.phoenixcontact.com/us/products/1014180>

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Mandatory sign, Roll, white/blue, pre-printed, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2: Blank, mounting type: adhesive, diameter: 50 mm, lettering field size: Ø: 50 mm, Number of individual labels: 500

Your advantages

- The color preprinted PML-M ... mandatory signs without symbols allow you to create custom mandatory notices. The PROJECT complete software offers a wide range of symbols
- The label consists of soft, highly flexible PVC film that molds itself to uneven surfaces
- The mandatory signs conform to the ISO 7010 international standard
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- Labeling service: Phoenix Contact can custom-label all PML-M ... markers in accordance with your requirements

Commercial data

Item number	1014180
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG21
Product key	BG2611
Catalog page	Page 373 (C-3-2019)
GTIN	4046356784207
Weight per piece (including packing)	405.71 g
Weight per piece (excluding packing)	405.71 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	500
Printing	Blank

Dimensions

Width	0 mm
Height	0 mm
Diameter	50.00 mm

Material specifications

Color	white/blue
Material	PVC
Components	Silicone-free

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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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
Specification	IEC 60068-2-2:2007-07
Result	Test passed
Duration	96 h
Temperature for testing	105 °C

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)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

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

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
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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