

PML-M106 (D50) - Mandatory sign

1014152

<https://www.phoenixcontact.com/us/products/1014152>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Mandatory sign, Sheet: Wear safety helmet, mounting type: adhesive, diameter: 50 mm, Number of individual labels: 3

Your advantages

- Stick-on mandatory signs, preprinted, with symbol
- The mandatory signs conform to the ISO 7010 international standard
- Suitable for indoor and outdoor use
- Highly flexible, soft PVC label that adapts well to uneven surfaces

Commercial data

Item number	1014152
Packing unit	5 pc
Minimum order quantity	1 pc
Product key	BG2624
GTIN	4046356783972
Weight per piece (including packing)	6 g
Weight per piece (excluding packing)	6 g
Country of origin	DE

PML-M106 (D50) - Mandatory sign



1014152

<https://www.phoenixcontact.com/us/products/1014152>

Technical data

Product properties

Product type	Plant marker
Area of application	Mandatory signs
	Mandatory marking according to ISO 7010
Type	circular

Marking

Number of individual labels	3
Printing	Wear safety helmet

Dimensions

Width	0 mm
Height	0 mm

Material specifications

Foil strength	60 µm
Adhesive strength	25 µm
Adhesive	Acrylic
Color	blue/white
Material	PVC
Components	Silicone-free

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °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)

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

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

PML-M106 (D50) - Mandatory sign



1014152

<https://www.phoenixcontact.com/us/products/1014152>

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

Temperature storage

Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb
Duration	96 h
Temperature for testing	120 °C

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °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)
Isopropanol (99%) [67-63-0]	Test passed
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
Ethanol (99 %) [CAS No. 64-17-5]	Test passed

Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. -]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	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

PML-M106 (D50) - Mandatory sign



1014152

<https://www.phoenixcontact.com/us/products/1014152>

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

Standards and regulations

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

Mounting

Mounting type	adhesive
---------------	----------

PML-M106 (D50) - Mandatory sign



1014152

<https://www.phoenixcontact.com/us/products/1014152>

Classifications

ECLASS

ECLASS-13.0

40200201

ETIM

ETIM 9.0

EC001777

UNSPSC

UNSPSC 21.0

55121700

PML-M106 (D50) - Mandatory sign



1014152

<https://www.phoenixcontact.com/us/products/1014152>

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com