

PML-W101 (12,5X12,5) - Warning label



0830432

<https://www.phoenixcontact.com/us/products/0830432>

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Warning label, Sheet, Mixed color, labeled: Lightning flash, mounting type: adhesive, Number of individual labels: 110, text field height: 12.5 mm, text field width: 12.5 mm



Commercial data

Item number	0830432
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BG21
Product key	BG2614
GTIN	4046356717564
Weight per piece (including packing)	5.84 g
Weight per piece (excluding packing)	5.84 g
Customs tariff number	39199080
Country of origin	DE

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Technical data

Product properties

Product type	Plant marker
Area of application	Warning identification according to ISO 7010
Type	Triangle

Marking

Number of individual labels	110
Number of individual labels per row	11
Printing	Lightning flash
Identification technology	Office laser printing

Dimensions

Width	11.54 mm
Height	10.17 mm
Depth	0.08 mm

Text field

Text field width	12.5 mm
Text field height	12.5 mm

Material specifications

Foil strength	60 µm
Adhesive strength	25 µm
Adhesive	Acrylic
Color	multicolored (RAL -)
	yellow (RAL 1018)
	black (RAL 9005)
Base element material	PVC
Components	Silicone-free

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 40 °C
Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 %

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364-A1-L:2018-05
Result	Test passed

Test for substances that would hinder coating with paint or varnish

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

Scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesa film test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

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

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h

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	EN ISO 22479:2022-06
Result	Test passed

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Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

Mounting

Mounting type	adhesive
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Classifications

ECLASS

ECLASS-13.0	40200203
ECLASS-15.0	40200203

ETIM

ETIM 10.0	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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