

EML-RM (8X8)R CUS - Label, can be removed



0830552

<https://www.phoenixcontact.com/us/products/0830552>

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Label, can be removed, Roll, can be ordered: by line, white (RAL 9010), labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 4, text field height: 8 mm, text field width: 8 mm

Your advantages

- The EML-RM label is ideal for temporary marking
- This label features solid and reliable adhesion, but can also be easily removed again without any leftover residue. Once removed, it cannot be re-used
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML-RM ... materials are UL-listed
- Labeling service: Phoenix Contact can custom-label all EML-RM ... markers in accordance with your requirements

Commercial data

Item number	0830552
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8141
GTIN	4046356720649
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

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Technical data

Product properties

Product type	Device marker
Product property	removable

Marking

Number of individual labels	4
Number of individual labels per row	4
Identification technology	Thermotransfer

Dimensions

Width	8.00 mm
Height	8.00 mm
Depth	0.07 mm
Length	8 mm

Text field

Text field width	8 mm
Text field height	8 mm

Material specifications

Foil strength	50 µm
Adhesive strength	16 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	Polyester
Base element material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 80 °C
Recommended ambient temperature (storage/transport)	20 °C
Recommended humidity (storage/transport)	40 % ... 50 % (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	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N

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Result	Test passed
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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 storage

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

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

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

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-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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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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