

EML (26,5X17,5)R RD CUS - Label

0824317

<https://www.phoenixcontact.com/us/products/0824317>

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Label, Roll, can be ordered: by line, red (RAL 3001), labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 3, text field height: 17.5 mm, text field width: 26.5 mm

Your advantages

- The EML ... self-adhesive device markers are particularly suitable for identification of various types of equipment in controller, system, and control cabinet building
- 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 EM ... markers in accordance with your requirements
- A wide range of marker sizes and colors are available for custom designs

Commercial data

Item number	0824317
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8141
GTIN	4046356351836
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

Technical data

Product properties

Product type	Device marker
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Marking

Number of individual labels	3
Number of individual labels per row	3
Identification technology	Thermotransfer

Dimensions

Width	26.5 mm
Length	17.5 mm

Text field

Text field width	26.5 mm
Text field height	17.5 mm

Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	red (RAL 3001)
Material	Polyester
Base element material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
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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	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

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Procedure	Artificial irradiation.
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Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 150 °C (180 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07 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
Ethanol (99 %) [CAS No. 64-17-5]	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

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)
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Mounting

Mounting type	adhesive
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Classifications

UNSPSC

UNSPSC 21.0	39131500
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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%

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