EML-RS (45,7X45,7)R - Label

0803387

https://www.phoenixcontact.com/us/products/0803387

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Label, roll, white, unmarked, can be marked with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, mounting type: adhered/inserted

Your advantages

- The EML-RS label for marking rotary switches from Phoenix Contact
- Options include adhesive and snap-in versions
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML-RS... materials are UL-listed
- Labeling service: Phoenix Contact can custom-label all EML-RS ... markers in accordance with your requirements

Commercial data

Item number	0803387
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4055626048543
Weight per piece (including packing)	215.6 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	39207380
Country of origin	PL

Technical data

Product properties

Product type	Device marker
Area of application	Rotary switch Ø 25 mm

Marking

Number of individual labels	250
Number of individual labels per row	2
Identification technology	Thermal transfer

Dimensions

Width	45.40 mm
Height	45.40 mm
Depth	0.10 mm

Text field

Text field width	45.7 mm
Text field height	45.7 mm

Material specifications

Color	white (RAL 9010)
Base element material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

UV resistance

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

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

Standards and regulations

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

Mounting

Mounting type	adhesive

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0803387

cULus Recognized
Approval ID: MH48542

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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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