

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

0803387

<https://www.phoenixcontact.com/gb/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	BG2411
Product key	BG2411
Catalog page	Page 340 (C-3-2019)
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 marking
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 for rolls

### Mounting

Mounting type	adhesive
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### Material specifications

Color	white (RAL 9010)
Material	Polyester
Components	free from silicone and halogen

### Environmental and real-life conditions

#### UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

#### Ambient conditions

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

### Dimensions

Width	45.7 mm
Length	45.7 mm

#### Text field

Text field width	45.7 mm
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Text field height	45.7 mm
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## Standards and regulations

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

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**cULus Recognized**

Approval ID: MH48542

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## Classifications

### ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

### ETIM

ETIM 9.0	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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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