

# EML-HA (50,8X17,8)R /OS - Label for rough surfaces



0832080

<https://www.phoenixcontact.com/us/products/0832080>

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Label for rough surfaces, Roll, white (RAL 9010), unmarked, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, Number of individual labels: 1000, text field height: 17.8 mm, text field width: 50.8 mm

The figure shows a version of the article

## Your advantages

- The EML-HA ... self-adhesive device markers are suitable for identification of various types of equipment in controller, system, and control cabinet building
- The EML-HA features a special adhesive with a very high bonding strength. This means it can be stuck onto rough, textured, and low-energy surfaces
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML-HA ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark all EML-HA ... markers according to your requirements

## Commercial data

Item number	0832080
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4046356986946
Weight per piece (including packing)	248.8 g
Weight per piece (excluding packing)	298.8 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Product properties

Product type	Device marker
Product property	highly adhesive

### Marking

Number of individual labels	1000
Number of individual labels per row	1
Identification technology	Thermotransfer

### Dimensions

Width	50.8 mm
Height	17.8 mm
Depth	0.11 mm

### Text field

Text field width	50.8 mm
Text field height	17.8 mm

### Material specifications

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)	-40 °C ... 150 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
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#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

### 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

### UNSPSC

UNSPSC 21.0	39131504
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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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