

# EML-HA (38,1X25,4)R /OS - Label for rough surfaces



0803682

<https://www.phoenixcontact.com/us/products/0803682>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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: 25.4 mm, text field width: 38.1 mm

## 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	0803682
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4055626129532
Weight per piece (including packing)	309.4 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	39199080
Country of origin	DE

# EML-HA (38,1X25,4)R /OS - Label for rough surfaces



0803682

<https://www.phoenixcontact.com/us/products/0803682>

## Technical data

### Product properties

Product type	Device marker
--------------	---------------

### Marking

Number of individual labels	1000
Number of individual labels per row	1
Identification technology	Thermal transfer

### Dimensions

Width	38.1 mm
Height	25.4 mm
Depth	0.11 mm

### Text field

Text field width	38.1 mm
Text field height	25.4 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)
---------------	---------------------------------------

#### 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)
-----------------	-----------------------------

### Mounting

Mounting type	adhesive
---------------	----------

# EML-HA (38,1X25,4)R /OS - Label for rough surfaces



0803682

<https://www.phoenixcontact.com/us/products/0803682>

## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### UNSPSC

UNSPSC 21.0	39131504
-------------	----------

# EML-HA (38,1X25,4)R /OS - Label for rough surfaces



0803682

<https://www.phoenixcontact.com/us/products/0803682>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)