

# EML-EX (100X40)R CUS - Label



0803268

<https://www.phoenixcontact.com/us/products/0803268>

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Label, Roll, white (RAL 9010), labeled, mounting type: adhesive, Number of individual labels: 1, text field height: 40 mm, text field width: 100 mm

## Your advantages

- The EML...-EX self-adhesive device markers are designed for the identification of various types of equipment in areas where extreme resistance to chemicals is required
- The marking meets the requirements regarding legibility, adhesion, and wipe resistance as stipulated in industries such as the process industry and process engineering due to the presence of extreme chemicals
- These labels meet the requirements for wipe resistance in accordance with DIN EN 61010-1 against aggressive media such as acetone, ethanol, and MEK
- Thanks to the special surface and adhesive, the marker meets the demanding requirements of process engineering
- When high-quality ink ribbons are used, the marking is resistant to solvents and suitable for use even under harsh industrial conditions.
- Precise printing quality and good adhesive properties

## Commercial data

Item number	0803268
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8151
GTIN	4046356939348
Weight per piece (including packing)	1.22 g
Weight per piece (excluding packing)	1.22 g
Country of origin	PL

## Technical data

### Product properties

Product type	Device marker
Product property	highly resistant to chemicals

### Marking

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

### Dimensions

Width	100.00 mm
Height	40.00 mm
Depth	0.10 mm
Length	40 mm

### Text field

Text field width	100 mm
Text field height	40 mm

### Material specifications

Foil strength	50 µm
Adhesive strength	46 µm
Adhesive	Acrylic
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)

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed

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Test duration	96 h
Procedure	Artificial irradiation.

## 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

### ETIM

ETIM 10.0	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
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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