

EML-EX (100X90)R CUS - Label



0803270

<https://www.phoenixcontact.com/us/products/0803270>

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Label, Roll, white (RAL 9010), labeled, mounting type: adhesive, Number of individual labels: 1, text field height: 90 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	0803270
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8151
GTIN	4046356939362
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 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 mm
Length	90 mm

Text field

Text field width	100 mm
Text field height	90 mm

Material specifications

RoHS compliant	yes
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 %

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

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Standards and regulations

Wipe resistance

DIN EN 61010-1 (VDE 0411-1)

Mounting

Mounting type

adhesive

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Classifications

ECLASS

ECLASS-13.0

27281103

ETIM

ETIM 9.0

EC001288

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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