EML (38X17)R CUS - Label

0824328

https://www.phoenixcontact.com/us/products/0824328

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Label, can be ordered: by line, white, labeled according to customer specifications, mounting type: adhesive, text field height: 17 mm, text field width: 38 mm

Your advantages

- The EML … self-adhesive device markers are particularly suitable for identification of various types of equipment in controller, system, and control cabinet building
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML ... materials are UL-listed
- A wide range of marker sizes and colors are available for custom designs
- Labeling service: Phoenix Contact can custom-label all EM ... markers in accordance with your requirements

Commercial data

Item number	0824328
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8141
Catalog page	Page 272 (C-5-2013)
GTIN	4046356351935
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	Labeled device marker

Marking

Number of individual labels per row	2
Identification technology	Thermal transfer for rolls

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed

Test for substances that would hinder coating with paint or varnish

Result	Test passed

Scratch test for the determining scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 150 °C (180 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed (not applicable for 0829542 THERMOMARK-RIBBON 110 GN)
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed

Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
IRM 901	Test passed
IRM 902	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °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)
Shelf life	2 years

Mounting

Mounting type	adhesive

Material specifications

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

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Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C

Ambient temperature (assembly)	> 5 °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)
Shelf life	2 years

Dimensions

Width	38 mm
Length	17 mm

Text field

Text field width	38 mm
Text field height	17 mm

Standards and regulations

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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0824328

cULus Recognized
Approval ID: MH48542

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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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