EMLP (EX30)R BU - Label

0804281

https://www.phoenixcontact.com/us/products/0804281

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Label, Roll, blue (RAL 5015), 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: 1, roll length: 20 m, text field height: 30 mm, text field width: 20000 mm

Your advantages

- The EMLP (Ex...)R ... self-adhesive continuous markers are particularly well suited to marking miniature circuit breakers and housing covers in service panels
- The markers meet the same standards as the engraved labels, they provide high-quality visuals
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to trim precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences

Commercial data

Item number	0804281
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4055626283678
Weight per piece (including packing)	487.5 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Product properties

Product type	Device marker

Marking

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

Dimensions

Length of roll	20.00 m
Height	30.00 mm
Depth	0.50 mm

Text field

Text field width	20000 mm
Text field height	30 mm

Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	blue (RAL 5015)
Material	Polyester
Base element material	Polyester
Components	Silicone-free

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	20 °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

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
Procedure	Artificial irradiation.

Temperature storage

Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb
Duration	96 h
Temperature for testing	120 °C

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

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

Specification	DIN EN ISO 22479:2022-08
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

Standards and regulations

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

Mounting

Mounting type	adhesive

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	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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