EML-HA (20X20)R - Label for rough surfaces

0830602

https://www.phoenixcontact.com/us/products/0830602

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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: 2500, text field height: 20 mm, text field width: 20 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	0830602
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BG16
Product key	BG2411
GTIN	4046356719469
Weight per piece (including packing)	362.1 g
Weight per piece (excluding packing)	362.1 g
Customs tariff number	39269092
Country of origin	DE

Technical data

Product properties

Product type	Device marker

Marking

Number of individual labels	2500
Number of individual labels per row	4
Identification technology	Thermotransfer

Dimensions

Width	20 mm
Length	20 mm

Text field

Text field width	20 mm
Text field height	20 mm

Material specifications

RoHS compliant	yes
Foil strength	50 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

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

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
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 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

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

Standards and regulations

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

Mounting

Mounting type	adhesive

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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