Label for rough surfaces - EML-HA (51X25)R

0830729

https://www.phoenixcontact.com/us/products/0830729

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Label for rough surfaces, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: 51 x 25 mm, Number of individual labels: 1000

Your advantages

- The EML-HA … self-adhesive device markers are suitable for marking various types of equipment in control, system, and control cabinet manufacturing

- 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 marking is even suitable for use under harsh industrial conditions

- The EML-HA ... materials are UL-listed

- Marking service: Phoenix Contact can custom-mark all EML-HA ... markers according to your requirements

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Commercial Data

Item number	0830729
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B12
Product Key	BG2411
Catalog Page	Page 334 (C-3-2019)
GTIN	4046356738729
Weight per Piece (including packing)	376.6 g
Weight per Piece (excluding packing)	376 g
Customs tariff number	39269097
Country of origin	DE

Technical Data

Product properties

Product type	Device marking

Marking

Number of individual labels	1000
Number of individual labels per row	1

Marking technology

Device	1085260 THERMOMARK ROLL 2.0
	0804501 THERMOMARK ROLLMASTER 300
	0804663 THERMOMARK ROLLMASTER 600
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Printability	Thermal transfer
File number	UL-MH48542 / EML-HA (...)R

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.

Mounting

Mounting type	adhesive

Material specifications

Color	white
RoHS compliant	Yes
Foil strength	50 µm
Material	Polyester
Components	free from silicone and halogen
Silicone-free	Yes

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

	VW PV 3.10.7:2005-02
Result	Test passed

UV resistance

Specification	Following ISO 4892-2:2013-03
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.

Dimensions

Width	51 mm
Length	25 mm

Standards and regulations

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

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Approvals

UL Recognized
Approval ID: FILE MH 48542

CSA
Approval ID: 70191766

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Classifications

ECLASS

ECLASS-9.0	27400629
ECLASS-10.0.1	27400629
ECLASS-11.0	27281103

ETIM

ETIM 8.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

Accessories

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384

https://www.phoenixcontact.com/us/products/5145384

Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., width: 110 mm, color: black

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110/50 - 0800687

https://www.phoenixcontact.com/us/products/0800687

Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., width: 110 mm, color: black

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