Label - EML (51X25)R SR

0817002

https://www.phoenixcontact.com/us/products/0817002

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

Your advantages

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

Commercial Data

Item number	0817002
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B12
Product Key	BG2411
Catalog Page	Page 325 (C-3-2019)
GTIN	4046356107846
Weight per Piece (including packing)	353.1 g
Weight per Piece (excluding packing)	353.1 g
Customs tariff number	39269097
Country of origin	DE

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Technical Data

Product properties

Product type	Device marking

Marking

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

Marking technology

Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146231 THERMOMARK X1.2
	5146257 THERMOMARK S1.1
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Printability	Thermal transfer
File number	UL-MH48542 / PC-018

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	23 °C / 50 % relative humidity

Mounting

Mounting type	adhesive

Material specifications

Color	silver
RoHS compliant	Yes
Foil strength	50 µm
Adhesive strength	24 µm
Adhesive	Acrylic
Material	Polyester
Components	free from silicone and halogen

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	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
	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	ISO 9227:2012-05
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
Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 %

Dimensions

Width	51 mm
Length	25 mm

Standards and regulations

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

Approvals

UL Recognized
Approval ID: FILE MH 48542

CSA
Approval ID: 70191766

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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