

Label - EML (51X25)R SR



0817002

<https://www.phoenixcontact.com/gb/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 marking is even suitable for use under harsh industrial conditions
- 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	BG2411
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
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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
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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	Following ISO 4892-2:2013-03
Result	Test passed
Test duration	96 h

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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)
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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
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UNSPSC

UNSPSC 21.0	39131500
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Accessories

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384

<https://www.phoenixcontact.com/gb/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/gb/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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