

Label - EML (25,4X12,7)R YE

0816838

<https://www.phoenixcontact.com/us/products/0816838>



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Label, Roll, yellow, 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: 25.4 x 12.7 mm, Number of individual labels: 2500

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	0816838
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B12
Product Key	BG2411
Catalog Page	Page 325 (C-3-2019)
GTIN	4046356107709
Weight per Piece (including packing)	282 g
Weight per Piece (excluding packing)	282 g
Customs tariff number	39269097
Country of origin	DE

Technical Data

Product properties

Product type	Device marking
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Marking

Number of individual labels	2500
Number of individual labels per row	3

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 / PC-011

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
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Material specifications

Color	yellow
RoHS compliant	Yes
Foil strength	55 µm
Adhesive strength	20 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

Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

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Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Specification	ISO 175:2010 (following)
Test duration	168 h
	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
Test duration	96 h

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.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Dimensions

Width	25.4 mm
Length	12.7 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

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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

Group marker label for terminal marking

Group marker label for terminal marking - GBS 3,5-25X12 - 0830292

<https://www.phoenixcontact.com/us/products/0830292>



Group marking label, snaps into terminal center for push-in terminal blocks ...1.
5/S,
Lettering field 25 x 12 mm, pitch 3.5 mm, labeled with EML (25.4 x 12.7)R

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

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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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