

EMLP (EX30)R - Label



0802688

<https://www.phoenixcontact.com/pc/products/0802688>

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Label, Roll, white, unlabeled, 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, lettering field size: 20000 x 30 mm, Number of individual labels: 1

Your advantages

- The EMLP (Ex...)R ... self-adhesive continuous markers are particularly well suited to marking miniature circuit breakers and housing covers in service panels
- The markers meet the same standards as the engraved labels, they provide high-quality visuals
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- The thermal transfer printer cutting units make it possible to trim precisely to the required length
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences

Commercial data

Item number	0802688
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2411
Catalog page	Page 330 (C-3-2019)
GTIN	4046356791694
Weight per piece (including packing)	476.18 g
Weight per piece (excluding packing)	465.58 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Product properties

Product type	Device marking
Marking	
Number of individual labels	1
Number of individual labels per row	1
Marking technology	
Device	0804501 THERMOMARK ROLLMASTER 300
	0804663 THERMOMARK ROLLMASTER 600
	1085260 THERMOMARK ROLL 2.0
	1285306 THERMOMARK E.300
	1285310 THERMOMARK E.600
Ink ribbon	5145384 THERMOMARK-RIBBON 110
	0800687 THERMOMARK-RIBBON 110/50
Printability	Thermal transfer

Mounting

Mounting type	adhesive
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Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	white
Material	Polyester
Components	Silicone-free

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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Scratch test for the determining scratch resistance

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

Tesafilm test

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

UV resistance

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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 150 °C (180 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Specification	ISO 175:2010 (following)
Test duration	168 h

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 ... 120 °C
Ambient temperature (assembly)	> 18 °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 %
Shelf life	12 months

Dimensions

Width	30 mm
Length	20000 mm

Standards and regulations

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