

# EMLP (EX15)R - Label

0802686

<https://www.phoenixcontact.com/au/products/0802686>



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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, Number of individual labels: 1, text field height: 15 mm, text field width: 20000 mm

## 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	0802686
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG2411
Product key	BG2411
Catalog page	Page 330 (C-3-2019)
GTIN	4046356791670
Weight per piece (including packing)	239.4 g
Weight per piece (excluding packing)	239 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	1
Number of individual labels per row	1

### Mounting

Mounting type	adhesive
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### Material specifications

Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	white (RAL 9010)
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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Result	Test passed
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#### Scratch test for the determining scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

#### Tesa film test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (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

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## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

## Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

## Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 18 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	12 months

## Dimensions

Width	15 mm
Length	20000 mm

## Text field

Text field width	20000 mm
Text field height	15 mm

## Standards and regulations

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

### ECLASS

ECLASS-13.0	27281103
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### ETIM

ETIM 9.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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