

# EMLP (EX15)R BU - Label



0803277

<https://www.phoenixcontact.com/us/products/0803277>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Label, Roll, blue (RAL 5015), unmarked, 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, roll length: 20 m, 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	0803277
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4055626016283
Weight per piece (including packing)	265.7 g
Weight per piece (excluding packing)	248.8 g
Customs tariff number	39199080
Country of origin	DE

## Technical data

### Product properties

Product type	Device marker
--------------	---------------

### Marking

Number of individual labels	1
Number of individual labels per row	1
Identification technology	Thermal transfer

### Dimensions

Length of roll	20.00 m
Height	15.00 mm
Depth	0.50 mm

### Text field

Text field width	20000 mm
Text field height	15 mm

### Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	blue (RAL 5015)
Material	Polyester
Base element material	Polyester
Components	Silicone-free

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	20 °C
Recommended humidity (storage/transport)	50 %

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

#### Scratch resistance

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

#### Tesafilm 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
Procedure	Artificial irradiation.

#### Temperature storage

Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb
Duration	96 h
Temperature for testing	120 °C

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

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

Specification	DIN EN ISO 22479:2022-08
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

#### Standards and regulations

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

#### Mounting

Mounting type	adhesive
---------------	----------

# EMLP (EX15)R BU - Label



0803277

<https://www.phoenixcontact.com/us/products/0803277>

## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

ETIM 10.0	EC001288
-----------	----------

### UNSPSC

UNSPSC 21.0	39131500
-------------	----------

# EMLP (EX15)R BU - Label



0803277

<https://www.phoenixcontact.com/us/products/0803277>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)