

# EML (100XE)RL SR - Label



0815787

<https://www.phoenixcontact.com/ca/products/0815787>

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Label, Roll, silver, 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: 100 x 90000 mm, Number of individual labels: 1

## Your advantages

- The EML ... self-adhesive device markers are particularly suitable for identification of various types of equipment in controller, system, and control cabinet building
- 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	0815787
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG14
Product key	BG2411
Catalog page	Page 327 (C-3-2019)
GTIN	4046356124249
Weight per piece (including packing)	1,664.1 g
Weight per piece (excluding packing)	1,652.3 g
Customs tariff number	39269097
Country of origin	DE

## Technical data

### Product properties

Product type	Device marking
Marking	
Number of individual labels	1
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

### Mounting

Mounting type	adhesive
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### Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	24 µm
Adhesive	Acrylic
Color	silver
Material	Polyester
Components	free from silicone and halogen

### Environmental and real-life conditions

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

Result	Test passed
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#### UV resistance

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

#### Wipe resistance of inscriptions

Specification	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Water + Petroleum ether [CAS No. 64742-82-1]	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	ISO 9227:2012-05
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Dimensions

Width	100 mm
Text field width	90000.00 mm
Text field height	100.00 mm
Length	90 m

Standards and regulations

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

General	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ca/products/0815787>



**CSA**  
Approval ID: 70191766



**cULus Recognized**  
Approval ID: MH48542

Classifications

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

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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