

# EML-LPR (70X50)R SR - Label



1090080

<https://www.phoenixcontact.com/us/products/1090080>

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Label, Roll, silver, unmarked, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, mounting type: adhesive, Number of individual labels: 750, text field height: 50 mm, text field width: 70 mm

## Your advantages

- EML-LPR ... self-adhesive device markers for identification of various types of equipment in controller, system, and control cabinet building
- The EML-LPR labels feature a protective laminate, which is adhered to the entire printing surface after the label has been attached. The printed information is protected from external influences
- The protective laminate is attached to the label. The edge is perforated, simplifying adhesion
- Thanks to its great adhesive strength, this label can be placed on rough, textured, and low-energy surfaces
- High-quality printing is achieved in combination with the THERMOMARK-RIBBON 110 ink ribbon

## Commercial data

Item number	1090080
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4055626898698
Weight per piece (including packing)	1,335 g
Weight per piece (excluding packing)	1,335 g
Customs tariff number	39199080
Country of origin	DE

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## Technical data

### Product properties

Product type	Device marking
Product property	With protective laminate

### Marking

Number of individual labels	750
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
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 61010-1 (VDE 0411-1):2011-07 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

#### 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

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Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °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	2 years

## Dimensions

Width	70.00 mm
Height	50.00 mm
Depth	0.24 mm

## 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.
General	Items are approved for smooth and textured stainless-steel surfaces as well as for surfaces that have been coated with hammer-finish paint.

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1090080>



**cULus Recognized**  
Approval ID: MH48542

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## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	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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