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

1090080

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

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, 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 |

## Technical data

### 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. |

### Product properties

| | |
|---|---|
| Product type | Device marker |
| Product property | With protective laminate |

Marking

| | |
|---|---|
| Number of individual labels | 750 |
| Number of individual labels per row | 1 |
| Identification technology | Thermotransfer |

### Dimensions

| | |
|---|---|
| Width | 70.00 mm |
| Height | 50.00 mm |
| Depth | 0.24 mm |

Text field

| | |
|---|---|
| Text field width | 70 mm |
| Text field height | 50 mm |

### Material specifications

| | |
|---|---|
| RoHS compliant | yes |
| Color | silver-colored |
| Material | Polyester |
| Base element material | Polyester |
| Components | free from silicone and halogen |

### Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 150 °C |
| Recommended ambient temperature (storage/transport) | 23 °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 |

UV resistance

| | |
|---|---|
| Specification | DIN EN ISO 4892-2:2021-11 (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) |
| Isopropanol (99%) [67-63-0] | Test passed |
| n-Hexane<br>[CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether<br>[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 |

## Standards and regulations

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

## Mounting

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

## Approvals

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

**cULus Recognized**
Approval ID: MH48542

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27281103 |
| ECLASS-15.0 | 27281103 |

### ETIM

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

### UNSPSC

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

## 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