

# EML (40X15)R SR - Label

0815729

<https://www.phoenixcontact.com/us/products/0815729>

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Label, Roll, 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: 2500, text field height: 15 mm, text field width: 40 mm

## 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
- A wide range of marker sizes and colors are available for custom designs
- Labeling service: Phoenix Contact can custom-label all EM ... markers in accordance with your requirements

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0815729       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BG16          |
| Product key                          | BG2411        |
| GTIN                                 | 4046356124324 |
| Weight per piece (including packing) | 446.1 g       |
| Weight per piece (excluding packing) | 446.1 g       |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

## Technical data

### Product properties

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

### Marking

|                                     |                  |
|-------------------------------------|------------------|
| Number of individual labels         | 2500             |
| Number of individual labels per row | 2                |
| Identification technology           | Thermal transfer |

### Dimensions

|        |          |
|--------|----------|
| Width  | 40.00 mm |
| Height | 15.00 mm |
| Depth  | 0.08 mm  |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 40 mm |
| Text field height | 15 mm |

### Material specifications

|                       |                                |
|-----------------------|--------------------------------|
| RoHS compliant        | yes                            |
| Foil strength         | 50 µm                          |
| Adhesive strength     | 24 µm                          |
| Adhesive              | Acrylic                        |
| Color                 | silver-colored                 |
| 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 62208 (VDE 0660-511):2012-06 (in parts) |
|---------------|--|

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|   |             |
|---|-------------|
| 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                                   |
| Test duration | 96 h  |

## Mounting

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

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0815729>



**CSA**

Approval ID: 70191766



**cULus Recognized**

Approval ID: MH48542

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## Classifications

### ECLASS

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

### ETIM

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

### 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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