

# EML (100X73)R SR - Label



0817112

<https://www.phoenixcontact.com/us/products/0817112>

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, silver, 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: 300, text field height: 73 mm, text field width: 100 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
- 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                          | 0817112       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BG16          |
| Product key                          | BG2411        |
| GTIN                                 | 4046356107877 |
| Weight per piece (including packing) | 510 g         |
| Weight per piece (excluding packing) | 510 g         |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

## Technical data

### Product properties

|              |              |
|--------------|--------------|
| Product type | Gerätemarker |
|--------------|--------------|

### Marking

|                                     |                  |
|-------------------------------------|------------------|
| Number of individual labels         | 300              |
| Number of individual labels per row | 1                |
| Identification technology           | Thermal transfer |

### Dimensions

|        |           |
|--------|-----------|
| Width  | 100.00 mm |
| Height | 73.00 mm  |
| Depth  | 0.08 mm   |

### 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 |
|--------|-------------|

#### 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) |
|---------------|------------------------------------------------|

#### 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      |

# EML (100X73)R SR - Label



0817112

<https://www.phoenixcontact.com/us/products/0817112>

## Ambient conditions

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| Ambient temperature (operation)                     | -40 °C ... 150 °C |
| Ambient temperature (assembly)                      | > 5 °C            |
| Recommended ambient temperature (storage/transport) | 22 °C             |
| Recommended humidity (storage/transport)            | 50 %              |

## Standards and regulations

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

## Mounting

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

# EML (100X73)R SR - Label



0817112

<https://www.phoenixcontact.com/us/products/0817112>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0817112>



**CSA**

Approval ID: 70191766



**cULus Recognized**

Approval ID: MH48542

# EML (100X73)R SR - Label



0817112

<https://www.phoenixcontact.com/us/products/0817112>

## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

### UNSPSC

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

# EML (100X73)R SR - Label



0817112  
<https://www.phoenixcontact.com/us/products/0817112>

## 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 2025 © - 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)