

EML-HA (20X20)R SR - Label for rough surfaces



0830613

<https://www.phoenixcontact.com/us/products/0830613>

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Label for rough surfaces, 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: 20 mm, text field width: 20 mm

The figure shows a version of the article

Your advantages

- The EML-HA ... self-adhesive device markers are suitable for identification of various types of equipment in controller, system, and control cabinet building
- The EML-HA features a special adhesive with a very high bonding strength. This means it can be stuck onto rough, textured, and low-energy surfaces
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML-HA ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark all EML-HA ... markers according to your requirements

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 0830613 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BG16 |
| Product key | BG2411 |
| GTIN | 4046356719674 |
| Weight per piece (including packing) | 370 g |
| Weight per piece (excluding packing) | 370 g |
| Customs tariff number | 39269092 |
| Country of origin | DE |

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Technical data

Product properties

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

Marking

| | |
|-------------------------------------|----------------|
| Number of individual labels | 2500 |
| Number of individual labels per row | 4 |
| Identification technology | Thermotransfer |

Dimensions

| | |
|--------|-------|
| Width | 20 mm |
| Length | 20 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 20 mm |
| Text field height | 20 mm |

Material specifications

| | |
|-------------------|--------------------------------|
| RoHS compliant | yes |
| Foil strength | 56 µm |
| Adhesive strength | 65 µm |
| Color | silver-colored |
| Material | Polyester |
| Components | free from silicone and halogen |

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 105 °C |
|---------------------------------|-------------------|

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 | 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) |
| Isopropanol (99%) [67-63-0] | Test passed |
| n-Hexane [CAS No. 110-54-3] | Test passed |

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

Standards and regulations

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

Mounting

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

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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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