

EML-HA (70X150)R SR CUS - Label for rough surfaces

0830641

<https://www.phoenixcontact.com/us/products/0830641>

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Label for rough surfaces, Roll, can be ordered: by line, labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 1, text field height: 150 mm, text field width: 70 mm

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 | 0830641 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8141 |
| GTIN | 4046356719957 |
| Weight per piece (including packing) | 1.99 g |
| Weight per piece (excluding packing) | 1.99 g |
| Country of origin | PL |

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Technical data

Product properties

| | |
|------------------|-----------------|
| Product type | Device marker |
| Product property | highly adhesive |

Marking

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

Dimensions

| | |
|--------|-----------|
| Width | 150.00 mm |
| Height | 70.00 mm |
| Depth | 0.11 mm |
| Length | 150 mm |

Text field

| | |
|-------------------|--------|
| Text field width | 70 mm |
| Text field height | 150 mm |

Material specifications

| | |
|-----------------------|--------------------------------|
| Foil strength | 56 µm |
| Adhesive strength | 65 µm |
| 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 % (Storage in a dry and dark place in the original packaging is recommended) |

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 |

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| | |
|-----------|-------------------------|
| Procedure | Artificial irradiation. |
|-----------|-------------------------|

Wipe resistance of inscriptions

| | |
|---------------|--|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03 |
| | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |

Standards and regulations

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

Mounting

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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0830641>



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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com