

# EML-RM (35X6,5)R CUS - Label, can be removed



0830560

<https://www.phoenixcontact.com/us/products/0830560>

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Label, can be removed, can be ordered: by line, white, labeled according to customer specifications, mounting type: adhesive, text field height: 6.5 mm, text field width: 35 mm

## Your advantages

- The EML-RM label is ideal for temporary marking
- This label features solid and reliable adhesion, but can also be easily removed again without any leftover residue. Once removed, it cannot be re-used
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML-RM ... materials are UL-listed
- Labeling service: Phoenix Contact can custom-label all EML-RM ... markers in accordance with your requirements

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0830560                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8141                         |
| GTIN                                 | 4046356720724                  |
| 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 | Gerätemarker |
|--------------|--------------|

### Marking

|                                     |                |
|-------------------------------------|----------------|
| Number of individual labels per row | 2              |
| Identification technology           | Thermotransfer |

### Dimensions

|        |          |
|--------|----------|
| Width  | 35.00 mm |
| Height | 6.50 mm  |
| Depth  | 0.07 mm  |
| Length | 6.5 mm   |

### Material specifications

|                   |                                |
|-------------------|--------------------------------|
| Foil strength     | 50 µm                          |
| Adhesive strength | 16 µm                          |
| Adhesive          | Acrylic                        |
| Color             | white (RAL 9010)               |
| 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                    |
| Specification | EN ISO 1518-1:2023 (following) |
| Requirements  | ≥ 5 N                          |
| Result        | Test passed                    |

#### Tesafilm test

|               |                                     |
|---------------|-------------------------------------|
| Specification | DIN EN ISO 2409:2020-12 (following) |
| Result        | Test passed                         |

#### UV resistance

|                         |                                       |
|-------------------------|---------------------------------------|
| Specification           | DIN EN ISO 4892-2:2021-11 (following) |
| Result                  | Test passed                           |
| Test duration           | 96 h                                  |
| Procedure               | Artificial irradiation.               |
| Specification           | IEC 60068-2-2:2007-07                 |
| Result                  | Test passed                           |
| Procedure               | Test Bb                               |
| Duration                | 96 h                                  |
| Temperature for testing | 120 °C                                |

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## Wipe resistance of inscriptions

|                                                 |                                                |
|-------------------------------------------------|------------------------------------------------|
| Specification                                   | DIN EN 61010-1 (VDE 0411-01):2020-03           |
|                                                 | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropyl<br>[CAS No. 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 | EN ISO 22479:2022-06 |
| 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                                          |

## Ambient conditions

|                                                     |                                                                                          |
|-----------------------------------------------------|------------------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -20 °C ... 80 °C                                                                         |
| Ambient temperature (assembly)                      | > 5 °C                                                                                   |
| Recommended ambient temperature (storage/transport) | 20 °C ... 25 °C                                                                          |
| Recommended humidity (storage/transport)            | 40 % ... 50 % (Storage in a dry and dark place in the original packaging is recommended) |
| Shelf life                                          | 2 years                                                                                  |

## Standards and regulations

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

## Mounting

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

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## Classifications

### ECLASS

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

### ETIM

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