

# EML (51X25)R YE /RBO8 - Label



0801353  
<https://www.phoenixcontact.com/us/products/0801353>

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Label, yellow/black, labeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2: pre-printed, mounting type: adhesive, text field height: 25 mm, text field width: 51 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
- 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                          | 0801353       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | BG212B        |
| GTIN                                 | 4046356632829 |
| Weight per piece (including packing) | 0.345 g       |
| Weight per piece (excluding packing) | 0.345 g       |
| Country of origin                    | PL            |

## Technical data

### Product properties

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

### Marking

|                                     |                  |
|-------------------------------------|------------------|
| Number of individual labels per row | 1                |
| Printing                            | pre-printed      |
| Identification technology           | Thermal transfer |

### Dimensions

|        |          |
|--------|----------|
| Width  | 51.00 mm |
| Height | 25.00 mm |
| Depth  | 0.08 mm  |

### Material specifications

|                       |                                |
|-----------------------|--------------------------------|
| RoHS compliant        | yes                            |
| Foil strength         | 55 µm                          |
| Adhesive strength     | 20 µm                          |
| Adhesive              | Acrylic                        |
| Color                 | multicolored (RAL -)           |
|                       | yellow (RAL 1018)              |
|                       | black (RAL 9005)               |
| Base element 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 61010-1 (VDE 0411-1):2011-07            |
|                                                 | 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

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|               |                   |
|---------------|-------------------|
| 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               |

## Ambient conditions

|                                                     |                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -40 °C ... 150 °C                                                                                       |
| Recommended storage conditions                      | 23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended. |
| Recommended ambient temperature (storage/transport) | 23 °C                                                                                                   |
| Recommended humidity (storage/transport)            | 50 %                                                                                                    |
| Shelf life                                          | 2 years                                                                                                 |

## Mounting

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

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

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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