

# MM-EMT (EX8)R C1 WH/BK - Insert label



0803965

<https://www.phoenixcontact.com/us/products/0803965>

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## Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- Insert label for the KMK marker carrier for cable marking
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- No visible difference between retrospective marking and existing markings created with a desktop roll printer
- Thanks to the continuous format, only one material is required for all sleeve lengths
- Thanks to their special shape, insert labels remain securely inside the collar once inserted

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0803965       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BG23          |
| Product key                          | BG241E        |
| GTIN                                 | 4055626212418 |
| Weight per piece (including packing) | 47 g          |
| Weight per piece (excluding packing) | 47.5 g        |
| Customs tariff number                | 96121010      |
| Country of origin                    | CN            |

## Technical data

### Product properties

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

### Marking

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

### Dimensions

|                |         |
|----------------|---------|
| Length of roll | 5.50 m  |
| Height         | 8.00 mm |
| Depth          | 0.12 mm |

### Text field

|                   |         |
|-------------------|---------|
| Text field width  | 5500 mm |
| Text field height | 6 mm    |

### Material specifications

|                       |  |
|-----------------------|--|
| Foil strength         | 125 µm                                   |
| Color                 | multicolored (RAL -)                     |
|                       | white (RAL 9010)                         |
|                       | black (RAL 9005)                         |
| Material              | Polyester                                |
| Base element material | Polyester                                |
| Components            | free from silicone, halogen, and cadmium |

### Environmental and real-life conditions

#### Ambient conditions

|   |                   |
|---|-------------------|
| Ambient temperature (operation)                     | -40 °C ... 120 °C |
| Recommended ambient temperature (storage/transport) | -5 °C             |
| Recommended humidity (storage/transport)            | 25 %              |

#### 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                                  |
| Procedure     | Artificial irradiation.               |

#### Wipe resistance of inscriptions

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|   |  |
|---|--|
| 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<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 | DIN EN ISO 22479:2022-08 |
| 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                                   |

## Standards and regulations

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

## Mounting

|               |          |
|---------------|----------|
| Mounting type | latching |
|---------------|----------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281106 |
| ECLASS-15.0 | 27281106 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001288 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131700 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.971 kg CO2e |
|---------|---------------|

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