

# EMT (29X8)R YE - Insert label

0817280

<https://www.phoenixcontact.com/us/products/0817280>

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Insert label, Roll, yellow (RAL 1018), 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, cable diameter range: 10 ... 25 mm, mounting type: insert, Number of individual labels: 5400, text field height: 8 mm, text field width: 29 mm

## Your advantages

- EMT (29x8)R, yellow insert label, for KMK ... (29x8) cable marker carriers
- Thanks to their special shape, the EMT (29x8)R insert labels fit optimally in the KMK ... (29x8) marker carrier
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- Marking service: Phoenix Contact can custom-mark all EMT ... markers according to your requirements

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0817280       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BG17          |
| Product key                          | BG2311        |
| GTIN                                 | 4046356124225 |
| Weight per piece (including packing) | 587 g         |
| Weight per piece (excluding packing) | 567.3 g       |
| Customs tariff number                | 39202021      |
| Country of origin                    | DE            |

## Technical data

### Product properties

|              |                  |
|--------------|------------------|
| Product type | Conductor marker |
|--------------|------------------|

### Marking

|                                     |                  |
|-------------------------------------|------------------|
| Number of individual labels         | 5400             |
| Number of individual labels per row | 3                |
| Identification technology           | Thermal transfer |

### Dimensions

|        |          |
|--------|----------|
| Width  | 29.00 mm |
| Height | 8.00 mm  |
| Depth  | 0.18 mm  |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 29 mm |
| Text field height | 8 mm  |

### Material specifications

|                       |                                |
|-----------------------|--------------------------------|
| Foil strength         | 125 µm                         |
| Color                 | yellow (RAL 1018)              |
| Material              | Polyester                      |
| Base element material | Polyester                      |
| Components            | free from silicone and halogen |

### Cable/line

|                         |                 |
|-------------------------|-----------------|
| External cable diameter | 10 mm ... 25 mm |
|-------------------------|-----------------|

### 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) | VDMA 24364-A1-L:2018-05 |
| Result  | Test passed             |

#### Scratch resistance

|               |                                |
|---------------|--------------------------------|
| Specification | EN ISO 1518-1:2023 (following) |
| Requirements  | ≥ 5 N                          |
| Result        | Test passed                    |

## Tesafilem 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.               |

## Temperature resistance

|                        |                                 |
|------------------------|---------------------------------|
| Specification          | ANSI/UL 969-2018:03 (following) |
| Test duration          | 240 h                           |
| Rating 150 °C (180 °C) | Test passed                     |

## Wipe resistance of inscriptions

|   |  |
|---|--|
| Specification                                   | DIN EN 61010-1 (VDE 0411-01):2020-03<br>DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| n-Hexane<br>[CAS No. 110-54-3]                  | Test passed  |
| Water + Petroleum ether<br>[CAS No. 64742-82-1] | Test passed  |

## Immersion in chemicals, oil &amp; fuel

|   |                          |
|---|--------------------------|
| Specification                                 | ISO 175:2010 (following) |
| Test duration                                 | 168 h                    |
| Saltwater (saturated 350 g/l)<br>[CAS No. - ] | Test passed              |
| IRM 901                                       | Test passed              |
| IRM 902                                       | Test passed              |
| IRM 903                                       | 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  |

## Standards and regulations

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

## Mounting

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| Mounting type | insert |
|---------------|--------|
|---------------|--------|

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

### EU REACH SVHC

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

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