

# EMT (EX15)R - Insert label



0830671

<https://www.phoenixcontact.com/us/products/0830671>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Insert label, for marking Phoenix Contact CARRIER/L-EMP marker carriers, Roll, white (RAL 9010), 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, mounting type: latching, Number of individual labels: 1, roll length: 50 m, text field height: 15 mm, text field width: 50000 mm

## Your advantages

- EMT (EX15)R, white insert label, for marking the CARRIER/L-EMP marker carrier
- Thanks to their special shape, the EMT (EX15)R insert labels fit optimally in the CARRIER/L-EMP 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                          | 0830671       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BG16          |
| Product key                          | BG2411        |
| GTIN                                 | 4046356717199 |
| Weight per piece (including packing) | 627.1 g       |
| Weight per piece (excluding packing) | 627.1 g       |
| Customs tariff number                | 39269097      |
| Country of origin                    | FR            |

# EMT (EX15)R - Insert label



0830671

<https://www.phoenixcontact.com/us/products/0830671>

## Technical data

### Product properties

|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| Product type    | Device marker                                             |
| Controller type | for marking Phoenix Contact CARRIER/L-EMP marker carriers |

### Marking

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

### Dimensions

|                |          |
|----------------|----------|
| Length of roll | 50.00 m  |
| Height         | 15.00 mm |
| Depth          | 0.17 mm  |

### Text field

|                   |          |
|-------------------|----------|
| Text field width  | 50000 mm |
| Text field height | 15 mm    |

### Material specifications

|                       |                  |
|-----------------------|------------------|
| RoHS compliant        | yes              |
| Color                 | white (RAL 9010) |
| Base element material | PVC              |
| Components            | Silicone-free    |

### Environmental and real-life conditions

#### Ambient conditions

|                                                     |                  |
|-----------------------------------------------------|------------------|
| Ambient temperature (operation)                     | -30 °C ... 80 °C |
| Recommended ambient temperature (storage/transport) | 10 °C            |
| Recommended humidity (storage/transport)            | 40 % ... 70 %    |

#### Test for substances that would hinder coating with paint or varnish

|                                                                   |                    |
|-------------------------------------------------------------------|--------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VDMA 24364:2018-05 |
| Result                                                            | Test passed        |

#### Scratch resistance

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

# EMT (EX15)R - Insert label



0830671

<https://www.phoenixcontact.com/us/products/0830671>

## 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 100 °C (121 °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) |
| 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                                                                            |
| Sodium hydroxide 0.1 mol/l<br>[CAS No. 1310-73-2] | Test passed                                                                            |
| Ethanol (99 %)<br>[CAS No. 64-17-5]               | Test passed                                                                            |

## Immersion in chemicals, oil & fuel

|                                                   |                          |
|---------------------------------------------------|--------------------------|
| Specification                                     | ISO 175:2010 (following) |
| Test duration                                     | 168 h                    |
| Sodium hydroxide 0.1 mol/l<br>[CAS No. 1310-73-2] | Test passed              |
| Saltwater (saturated 350 g/l)<br>[CAS No. - ]     | Test passed              |
| Ethanol (99 %)<br>[CAS No. 64-17-5]               | Test passed              |
| Gasoline<br>[CAS No. 64742-49-0]                  | Test passed              |
| Diesel<br>[CAS No. 68476-34-6]                    | 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 | DIN EN ISO 22479:2022-08 |
| Result        | Test passed              |
| Procedure     | Method B                 |
| Cycles        | 2                        |

## Salt spray test

# EMT (EX15)R - Insert label



0830671

<https://www.phoenixcontact.com/us/products/0830671>

|               |                                               |
|---------------|-----------------------------------------------|
| Specification | DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10 |
| Result        | Test passed                                   |
| Test duration | 96 h                                          |

## Mounting

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

# EMT (EX15)R - Insert label



0830671

<https://www.phoenixcontact.com/us/products/0830671>

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

# EMT (EX15)R - Insert label



0830671  
<https://www.phoenixcontact.com/us/products/0830671>

## 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% |

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

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