

# WMT 8,4 (17X10)R - Cable marker

0817251

<https://www.phoenixcontact.com/gb/products/0817251>



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Cable marker, Roll, white, unlabeled, 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: 5 ... 8.4 mm, mounting type: slide-on, Number of individual labels: 4000, text field height: 10 mm, text field width: 17 mm

## Your advantages

- The conductor is pushed on through the two punch-outs on the marker. In this way, the marker is aligned on the conductor
- The special hole geometry for different conductor gauges ensures strong axial support
- 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
- Labeling service: Phoenix Contact can custom-label all WMT ... markers in accordance with your requirements

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0817251             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BG2211              |
| Product key                          | BG2211              |
| Catalog page                         | Page 230 (C-3-2019) |
| GTIN                                 | 4046356125727       |
| Weight per piece (including packing) | 959 g               |
| Weight per piece (excluding packing) | 959 g               |
| Customs tariff number                | 39269097            |
| Country of origin                    | DE                  |

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## Technical data

### Product properties

|              |                   |
|--------------|-------------------|
| Product type | Conductor marking |
| Type         | Roll              |

### Marking

|                                     |                            |
|-------------------------------------|----------------------------|
| Number of individual labels         | 4000                       |
| Number of individual labels per row | 2                          |
| Identification technology           | Thermal transfer for rolls |

### Dimensions

|        |         |
|--------|---------|
| Width  | 10 mm   |
| Length | 44.4 mm |

### External dimensions

|                  |                 |
|------------------|-----------------|
| Outside diameter | 5 mm ... 8.4 mm |
|------------------|-----------------|

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 17 mm |
| Text field height | 10 mm |

### Material specifications

|               |                                |
|---------------|--------------------------------|
| Foil strength | 175 µm                         |
| Color         | white (RAL 9010)               |
| Material      | Polyester                      |
| Components    | free from silicone and halogen |

### Cable/line

|                         |                 |
|-------------------------|-----------------|
| External cable diameter | 5 mm ... 8.4 mm |
|-------------------------|-----------------|

### 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                                    |

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|                                                 |             |
|-------------------------------------------------|-------------|
| 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 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 ... 120 °C              |
| Recommended storage conditions                      | 23 °C / 50 % relative humidity |
| Recommended ambient temperature (storage/transport) | 23 °C                          |
| Recommended humidity (storage/transport)            | 50 %                           |
| Shelf life                                          | 2 years                        |

## Standards and regulations

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

## Mounting

|               |          |
|---------------|----------|
| Mounting type | slide-on |
|---------------|----------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281102 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001530 |
|----------|----------|

### 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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