

# US-WMT (23X4) RD - Cable marker



0829301

<https://www.phoenixcontact.com/us/products/0829301>

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Cable marker, Card, red (RAL 3001), unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, cable diameter range: 1.5 ... 35 mm, mounting type: slide-on, Number of individual labels: 56, text field height: 4 mm, text field width: 23 mm



## Your advantages

- The US-WMT ... UniSheet labeling range includes markers for conductor marking with marking collars from the PATG/PATO ... system
- Labeling service: Phoenix Contact can custom-label all UniSheet markers according to your requirements

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0829301       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG09          |
| Product key                          | BG2219        |
| GTIN                                 | 4046356612715 |
| Weight per piece (including packing) | 12.11 g       |
| Weight per piece (excluding packing) | 12.11 g       |
| Customs tariff number                | 39204910      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

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

### Marking

|                                     |  |
|-------------------------------------|--|
| Number of individual labels         | 56   |
| Number of individual labels per row | 14   |
| Identification technology           | Thermal transfer for sheets and cards, UV LED technology |

### Dimensions

|        |        |
|--------|--------|
| Width  | 23 mm  |
| Height | 4.5 mm |
| Depth  | 0.5 mm |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 23 mm |
| Text field height | 4 mm  |

### Material specifications

|  |                |
|--|----------------|
| Color                                  | red (RAL 3001) |
| Flammability rating according to UL 94 | V0             |
| Base element material                  | PVC            |
| Components                             | Silicone-free  |

### Cable/line

|                         |                  |
|-------------------------|------------------|
| External cable diameter | 1.5 mm ... 35 mm |
|-------------------------|------------------|

### 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 %             |

#### 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                                  |

#### Wipe resistance of inscriptions

|               |                                     |
|---------------|-------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-1):2011-07 |
|---------------|-------------------------------------|

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|   |  |
|---|--|
|   | 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 | slide-on |
|---------------|----------|

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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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