

# UCT-WMT (10X4) VT - Conductor marker



0801436

<https://www.phoenixcontact.com/us/products/0801436>

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Conductor marker, Sheet, violet (RAL 4005), unmarked, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, cable diameter range: 0.6 ... 7 mm, mounting type: insert, Number of individual labels: 60

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0801436                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BG10                           |
| Product key                          | BG2218                         |
| GTIN                                 | 4046356678308                  |
| Weight per piece (including packing) | 11.61 g                        |
| Weight per piece (excluding packing) | 11.61 g                        |
| Customs tariff number                | 39269097                       |
| Country of origin                    | PL                             |

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## Technical data

### Product properties

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

### Marking

|                                     |                |
|-------------------------------------|----------------|
| Number of individual labels         | 60             |
| Number of individual labels per row | 10             |
| Identification technology           | Thermotransfer |

### Dimensions

|        |       |
|--------|-------|
| Width  | 10 mm |
| Length | 4 mm  |

### Material specifications

|  |                                |
|--|--------------------------------|
| RoHS compliant   | yes                            |
| Color  | violet (RAL 4005)              |
| Flammability rating according to UL 94                           | V0                             |
| Base element material  | PC                             |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C                         |
| Fire protection for rail vehicles (DIN EN 45545-2) R22           | HL 1 - HL 3                    |
| Fire protection for rail vehicles (DIN EN 45545-2) R23           | HL 1 - HL 3                    |
| Fire protection for rail vehicles (DIN EN 45545-2) R24           | HL 1 - HL 3                    |
| Components   | free from silicone and halogen |

### Cable/line

|                         |                 |
|-------------------------|-----------------|
| External cable diameter | 0.6 mm ... 7 mm |
|-------------------------|-----------------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 120 °C |
|---------------------------------|-------------------|

#### 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 | 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) |

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

## Mounting

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

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## Classifications

### 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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