

UCT-WMT (23X4) VT - Conductor marker



0801459

<https://www.phoenixcontact.com/us/products/0801459>

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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: 1.5 ... 35 mm, mounting type: insert, Number of individual labels: 30

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 0801459 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BG10 |
| Product key | BG2218 |
| GTIN | 4046356678599 |
| Weight per piece (including packing) | 10.58 g |
| Weight per piece (excluding packing) | 9.1 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 | 30 |
| Number of individual labels per row | 10 |
| Identification technology | Thermotransfer |

Dimensions

| | |
|--------|-------|
| Width | 23 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 | 1.5 mm ... 35 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 [CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether [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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