

UC-WMCO 3,6 (12X4,5) OG - Conductor marker



0827589

<https://www.phoenixcontact.com/us/products/0827589>

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Conductor marker, Sheet, orange (RAL 2003), unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, cable diameter range: 2.9 ... 3.6 mm, mounting type: slide-on, Number of individual labels: 32, text field height: 4.5 mm, text field width: 12 mm

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UC-WMCO ... UniCard labeling range includes thread-on markers for the subsequent labeling of conductors by simply sliding them on using the UC-WMCO ... TOOL
- The format automatically ensures printing with a high degree of positioning accuracy
- Secure tight fit even in the event of vibrations
- Large-surface labeling option in a space-saving design
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 0827589 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Product key | BG2217 |
| GTIN | 4046356445382 |
| Weight per piece (including packing) | 8.94 g |
| Weight per piece (excluding packing) | 7.7 g |
| Country of origin | PL |

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Technical data

Product properties

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

Marking

| | |
|-------------------------------------|-------------------|
| Number of individual labels | 32 |
| Number of individual labels per row | 8 |
| Identification technology | UV LED technology |

Dimensions

| | |
|--------|--------|
| Width | 4.5 mm |
| Length | 12 mm |

Text field

| | |
|-------------------|--------|
| Text field width | 12 mm |
| Text field height | 4.5 mm |

Material specifications

| | |
|---|--------------------------------|
| RoHS compliant | yes |
| Color | orange (RAL 2003) |
| Material | PA |
| Flammability rating according to UL 94 | V2 |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 120 °C |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 2 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 2 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 2 |
| Components | free from silicone and halogen |

Cable/line

| | |
|-------------------------|-------------------|
| External cable diameter | 2.9 mm ... 3.6 mm |
|-------------------------|-------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---|-------------------|
| Ambient temperature (operation) | -40 °C ... 120 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |

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) |
|---------------|--------------------------------|

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| | |
|---------------|-------------|
| 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) |
| 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 |

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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