

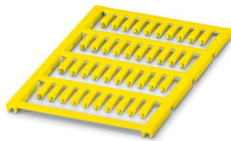
UC-WMCO 1,6 (12X3) YE - Conductor marker



0827513

<https://www.phoenixcontact.com/us/products/0827513>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Conductor marker, Sheet, yellow (RAL 1018), unmarked, can be labeled with: BLUEMARK E. CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, cable diameter range: 1.3 ... 1.6 mm, mounting type: slide-on, Number of individual labels: 40, text field height: 3 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 | 0827513 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BG10 |
| Product key | BG2217 |
| GTIN | 4046356439909 |
| Weight per piece (including packing) | 8.412 g |
| Weight per piece (excluding packing) | 7.023 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

UC-WMCO 1,6 (12X3) YE - Conductor marker



0827513

<https://www.phoenixcontact.com/us/products/0827513>

Technical data

Product properties

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

Marking

| | |
|-------------------------------------|-------------------|
| Number of individual labels | 40 |
| Number of individual labels per row | 10 |
| Identification technology | UV LED technology |

Dimensions

| | |
|--------|----------|
| Width | 3.20 mm |
| Height | 12.00 mm |
| Depth | 3.30 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 12 mm |
| Text field height | 3 mm |

Material specifications

| | |
|---|--------------------------------|
| RoHS compliant | yes |
| Color | yellow (RAL 1018) |
| Material | PA |
| Flammability rating according to UL 94 | V2 |
| Base element material | PA |
| 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 | 1.3 mm ... 1.6 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 |

UC-WMCO 1,6 (12X3) YE - Conductor marker



0827513

<https://www.phoenixcontact.com/us/products/0827513>

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

Standards

| | |
|-----------------------|------------|
| Standards/regulations | EN 45545-2 |
|-----------------------|------------|

Mounting

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

UC-WMCO 1,6 (12X3) YE - Conductor marker



0827513

<https://www.phoenixcontact.com/us/products/0827513>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281102 |
| ECLASS-15.0 | 27281102 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001530 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

UC-WMCO 1,6 (12X3) YE - Conductor marker



0827513

<https://www.phoenixcontact.com/us/products/0827513>

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.084 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com