

## Conductor marker - UC-WMCO 4,9 (12X5) - 0827733

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Conductor marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID COLOR, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 3.6 ... 4.9 mm, lettering field size: 12 x 5 mm, Number of individual labels: 24

### Your advantages

- 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
- Labeling service: Phoenix Contact can custom-label all UniCard markers according to your requirements

### Key Commercial Data

|                        |               |
|------------------------|---------------|
| Packing unit           | 5 pc          |
| Minimum order quantity | 5 pc          |
| GTIN                   |               |
| GTIN                   | 4046356445610 |

### Technical data

#### Dimensions

|                |                   |
|----------------|-------------------|
| Length (b)     | 12 mm             |
| Width (a)      | 5 mm              |
| Cable diameter | 3.6 mm ... 4.9 mm |

#### Ambient conditions

|                                 |   |
|---------------------------------|---|
| Ambient temperature (operation) | -40 °C ... 120 °C   |
| Recommended storage conditions  | 23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended. |

#### General

|  |                                |
|--|--------------------------------|
| Color                                  | white                          |
| Type                                   | Card form                      |
| Components                             | free from silicone and halogen |
| Flammability rating according to UL 94 | V2                             |

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## Technical data

### General

|   |                                     |
|---|-------------------------------------|
| Material  | PA                                  |
| RoHS compliant  | Yes                                 |
| Wipe resistance   | DIN EN 61010-1 (VDE 0411-1)         |
| Number of individual labels   | 24                                  |
| Number of individual labels per row                                 | 6                                   |
| Printability  | UV LED technology                   |
| Device  | 5147999 BLUEMARK CLED               |
| Test for substances that would hinder coating with paint or varnish | VW PV 3.10.7:2005-02                |
| Result  | Test passed                         |
| Test specification weathering-resistance                            | Following ISO 4892-2:2013-03        |
| Test duration   | 96 h                                |
| Result of weather resistance test                                   | Test passed                         |
| Salt spray test specification                                       | DIN EN 60068-2-11:2000-02           |
| Test duration   | 96 h                                |
| Salt spray testing result   | Test passed                         |
| Wipe resistance of test specification inscriptions                  | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| Result of wipe resistance test                                      | Test passed                         |
| Marking mounting type   | slide-on                            |
| Result  | Test passed                         |
| Oxygen index (DIN EN ISO 4589-2)                                    | 28,2%                               |
| Class I   | 3                                   |
| Class F   | 2                                   |
| R22   | HL 1 - HL 2                         |
| R23   | HL 1 - HL 2                         |
| R24   | HL 1 - HL 2                         |
| Min. cross section  | 2.5 mm <sup>2</sup>                 |
| Max. cross section  | 4 mm <sup>2</sup>                   |
| AWG min   | 14                                  |
| AWG max   | 12                                  |

### Standards and Regulations

|  |                             |
|--|-----------------------------|
| Wipe resistance                        | DIN EN 61010-1 (VDE 0411-1) |
| Flammability rating according to UL 94 | V2                          |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|------------|---|

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27400401 |
|---------------|----------|

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27061700 |
| eCl@ss 4.1 | 27061700 |
| eCl@ss 5.0 | 27400400 |
| eCl@ss 5.1 | 27400400 |
| eCl@ss 6.0 | 27400400 |
| eCl@ss 7.0 | 27400401 |
| eCl@ss 8.0 | 27400401 |
| eCl@ss 9.0 | 27400401 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000761 |
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC001530 |
| ETIM 6.0 | EC001530 |
| ETIM 7.0 | EC001530 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39131504 |
| UNSPSC 18.0   | 39131504 |
| UNSPSC 19.0   | 39131504 |
| UNSPSC 20.0   | 39131504 |
| UNSPSC 21.0   | 39131504 |

## Accessories

### Accessories

#### Assembly tool

Alignment tool for cable markers - UC-WMCO 5,8 TOOL - 0827805



Alignment tool for cable markers, orange, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 4.9 ... 5.8 mm

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### Accessories

Alignment tool for cable markers - UC-WMCO TOOL SET - 0827807



Alignment tool for cable markers, orange, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 1.6 ... 7 mm

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### Magazine

Magazine - P1 UC-MAG 7 - 5146568

Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating: UC-WMCO...



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