

## Conductor marker - UC-WMCO 1,6 (21X3) YE - 0827525

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Conductor marker, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 1.3 ... 1.6 mm, lettering field size: 21 x 3 mm, Number of individual labels: 40

### 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
- ✓ Large-surface labeling option in a space-saving design
- ✓ The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the BLUEMARK LED
- ✓ Labeling service: Phoenix Contact can custom-label all UniCard markers according to your requirements
- ✓ Secure tight fit even in the event of vibrations
- ✓ The format automatically ensures printing with a high degree of positioning accuracy
- ✓ The sheets provide space for including function texts

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 10 pc                                                                                                   |
| Minimum order quantity | 10 pc                                                                                                   |
| GTIN                   | <br>4 046356 440042 |
| GTIN                   | 4046356440042                                                                                           |

### Technical data

#### Dimensions

|                |                   |
|----------------|-------------------|
| Length (b)     | 21 mm             |
| Width (a)      | 3 mm              |
| Cable diameter | 1.3 mm ... 1.6 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. |

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## Technical data

### General

|                                                                     |                                     |
|---------------------------------------------------------------------|-------------------------------------|
| Color                                                               | yellow                              |
| Type                                                                | Card form                           |
| Components                                                          | free from silicone and halogen      |
| Flammability rating according to UL 94                              | V2                                  |
| Material                                                            | PA                                  |
| RoHS compliant                                                      | Yes                                 |
| Wipe resistance                                                     | DIN EN 61010-1 (VDE 0411-1)         |
| Number of individual labels                                         | 40                                  |
| Number of individual labels per row                                 | 10                                  |
| 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                                                  | 0.25 mm <sup>2</sup>                |
| Max. cross section                                                  | 0.5 mm <sup>2</sup>                 |
| AWG min                                                             | 24                                  |
| AWG max                                                             | 20                                  |

### Standards and Regulations

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

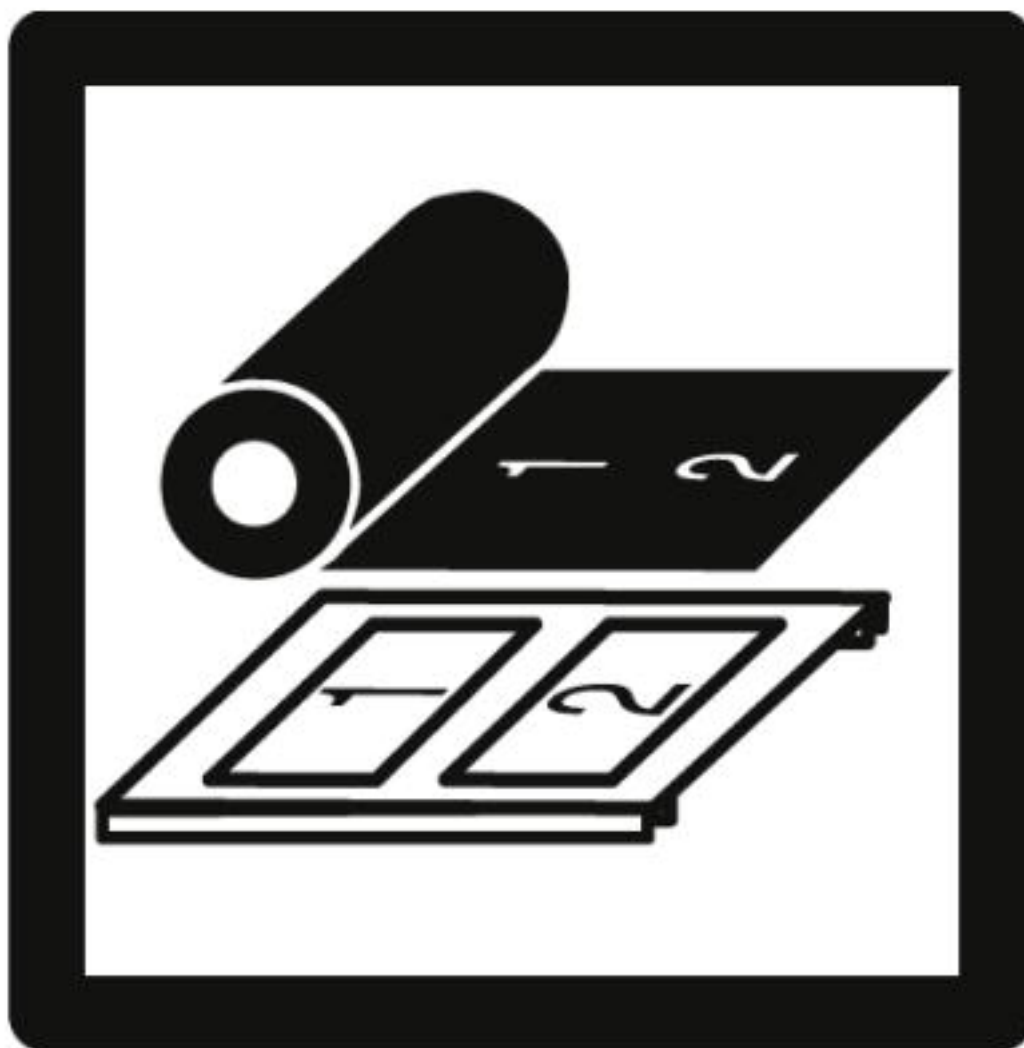
### Environmental Product Compliance

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

## Conductor marker - UC-WMCO 1,6 (21X3) YE - 0827525

### Drawings

Pictogram



### Classifications

eCl@ss

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

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### Classifications

eCl@ss

|            |          |
|------------|----------|
| 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 2,1 TOOL - 0827803



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: 1.6 ... 2.1 mm

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

Magazine

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### Accessories

Magazine - P1 UC-MAG 7 - 5146568

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



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