

## Conductor marker - UC-WMCO 4,9 (21X5) YE - 0827748

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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: 3.6 ... 4.9 mm, lettering field size: 21 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

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 5 pc                                                                                                    |
| Minimum order quantity | 5 pc                                                                                                    |
| GTIN                   | <br>4 046356 445863 |
| GTIN                   | 4046356445863                                                                                           |

### Technical data

#### Dimensions

|                |                   |
|----------------|-------------------|
| Length (b)     | 21 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                                  | yellow                         |
| 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                          |
| 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                 |

### Environmental Product Compliance

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

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