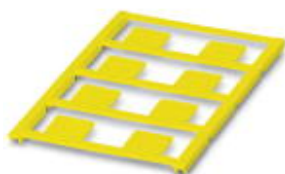


## Snap-in markers - UC-EMP (17X15) YE - 0825422

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Snap-in markers, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped into marker carrier, lettering field size: 17 x 15 mm

### Your advantages

- ✓ The UC-EMP ... UniCard labeling range includes markers that can be fitted into existing CARRIER-EMP ... label frames
- ✓ The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the BLUEMARK LED
- ✓ The wide temperature range means that the labels can be used in control cabinets as well as the field
- ✓ Labeling service: Phoenix Contact can custom-label all UniCard markers according to your requirements
- ✓ 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 365796 |
| GTIN                   | 4046356365796                                                                                           |

### Technical data

#### Dimensions

|            |       |
|------------|-------|
| Length (b) | 15 mm |
| Width (a)  | 17 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                         |
| Components | free from silicone and halogen |

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## Technical data

### General

|                                                                     |                                     |
|---------------------------------------------------------------------|-------------------------------------|
| 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                                         | 8                                   |
| Number of individual labels per row                                 | 2                                   |
| 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                                |
| 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 |
| Marking mounting type                                               | snapped into marker carrier         |
| 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                         |

### 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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