

## Snap-in markers - UC-EM (18X8) - 0825497

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Snap-in markers, Sheet, white, 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: 18 x 8 mm, Number of individual labels: 20

### Your advantages

- ✓ The UC-EM ... UniCard labeling range includes markers for devices and switching devices from a wide range of manufacturers
- ✓ The wide temperature range means that the labels can be used in control cabinets as well as the field
- ✓ The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the BLUEMARK LED
- ✓ The sheets provide space for including function texts
- ✓ The format automatically ensures printing with a high degree of positioning accuracy

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| Minimum order quantity               | 10 pc                                                                                                   |
| GTIN                                 | <br>4 046356 364249 |
| GTIN                                 | 4046356364249                                                                                           |
| Weight per Piece (excluding packing) | 10.000 g                                                                                                |
| Custom tariff number                 | 39269097                                                                                                |
| Country of origin                    | Poland                                                                                                  |

### Technical data

#### Dimensions

|            |       |
|------------|-------|
| Length (b) | 8 mm  |
| Width (a)  | 18 mm |

#### Ambient conditions

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### Technical data

#### 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                               |
| 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                                         | 20                                  |
| Number of individual labels per row                                 | 5                                   |
| 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                                               | 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                 |

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### Technical data

#### Standards and Regulations

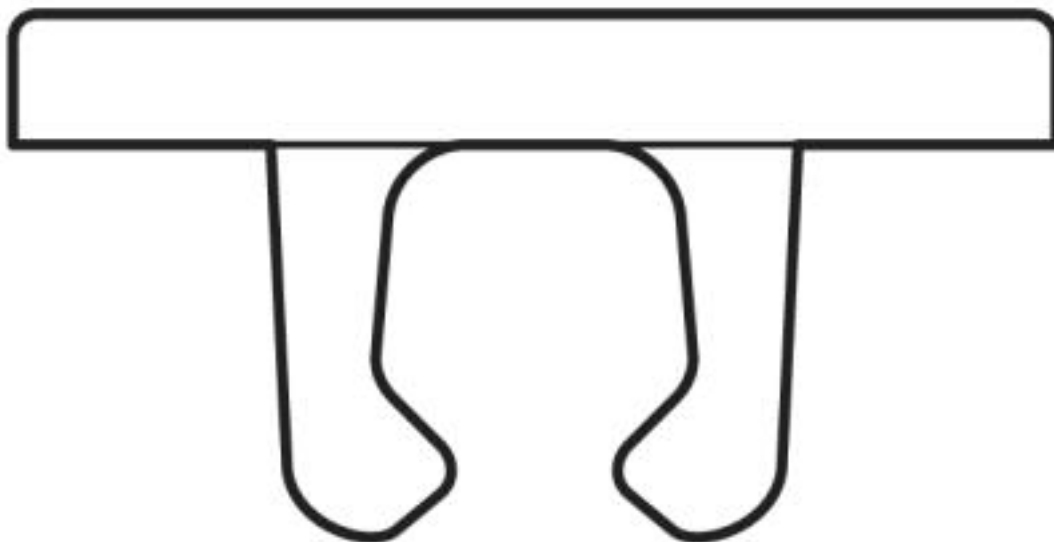
|                                                        |             |
|--------------------------------------------------------|-------------|
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 2 |
|--------------------------------------------------------|-------------|

#### Environmental Product Compliance

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

### Drawings

Pictogram



### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27400629 |
| eCl@ss 4.0    | 24190200 |
| eCl@ss 4.1    | 24190200 |
| eCl@ss 5.0    | 27149100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27149100 |
| eCl@ss 7.0    | 27149129 |
| eCl@ss 8.0    | 27149129 |
| eCl@ss 9.0    | 27400629 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000761 |
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC001288 |
| ETIM 6.0 | EC001288 |
| ETIM 7.0 | EC001288 |

#### 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

#### Magazine

Magazine - P1 UC-MAG 1 - 5146079



Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating UC-TM..., UC-TMN..., UC-WMC 3,1..., UC-WMTBA...