0825500

https://www.phoenixcontact.com/us/products/0825500

**PHŒNIX** CONTACT

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lettering field size: 20 x 7 mm, Number of individual labels: 20

Snap-in markers, Sheet, turquoise, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped,

### Your advantages

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

### **Commercial Data**

| Item number                          | 0825500             |
|--------------------------------------|---------------------|
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 10 pc               |
| Sales Key                            | BG10                |
| Product Key                          | BG2417              |
| Catalog Page                         | Page 304 (C-3-2019) |
| GTIN                                 | 4046356364324       |
| Weight per Piece (including packing) | 8.78 g              |
| Weight per Piece (excluding packing) | 7.4 g               |
| Customs tariff number                | 39269097            |
| Country of origin                    | PL                  |

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### **Technical Data**

#### **Product properties**

| Product type                        | Device marking        |
|-------------------------------------|-----------------------|
| Marking                             |                       |
| Number of individual labels         | 20                    |
| Number of individual labels per row | 5                     |
|                                     |                       |
| Marking technology                  |                       |
| Marking technology<br>Device        | 5147999 BLUEMARK CLED |

#### mounting

| Mounting type | snapped |
|---------------|---------|
|               |         |

### Material specifications

| RoHS compliant  | yes                            |
|---|--------------------------------|
| Color   | turquoise                      |
| Material  | PA                             |
| Flammability rating according to UL 94                                  | V2                             |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 120 °C                         |
| 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                    |
| Components  | free from silicone and halogen |

#### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

| Result        | Test passed                    |  |
|---------------|--------------------------------|--|
| UV resistance |                                |  |
| Specification | ISO 4892-2:2013-03 (following) |  |
| Result        | Test passed                    |  |
| Test duration | 96 h                           |  |
|               |                                |  |

#### Wipe resistance of inscriptions

| Specification | DIN EN 61010-1 (VDE 0411-1):2011-07            |
|---------------|--|
|               | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |

Testing in a condensation changing climate in the presence of sulfur dioxide

| Specification | DIN 50018:2013-05 |
|---------------|-------------------|
| Result        | Test passed       |
| Climate level | AHT 1.0 S         |
| Cycles        | 2                 |



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| S                  | alt spray test                                      |   |  |
|--------------------|---|---|--|
|                    | Specification                                       | DIN EN 60068-2-11:2000-02   |  |
|                    | Result  | Test passed   |  |
| 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. |  |
|                    | Recommended ambient temperature (storage/transport) | 23 °C   |  |
|                    | Recommended humidity (storage/transport)            | 50 %  |  |
| Dimensions         |   |   |  |
|                    | Width   | 20 mm   |  |
|                    | Length  | 7 mm  |  |

### Standards and regulations

Wipe resistance

DIN EN 61010-1 (VDE 0411-1)



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## Classifications

#### ECLASS

| ECLASS-11.0 | 27281103 |
|-------------|----------|
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

### ETIM

|    | ETIM 8.0    | EC001288 |  |
|----|-------------|----------|--|
| UN | UNSPSC      |          |  |
|    | UNSPSC 21.0 | 39131500 |  |

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### Accessories

#### **BLUEMARK ID - Printer**

1003334 https://www.phoenixcontact.com/us/products/1003334



Monochrome printer with UV LED technology, with integrated "MARKING system app" marking software on board. 7" touch color display for printing plastic tags in UC, UCT, US, and UM format, as well as metal plates.

### **BLUEMARK ID COLOR - Printer**

#### 1002329

https://www.phoenixcontact.com/us/products/1002329



CMYK multicolor printer with UV LED technology, with integrated "MARKING system app" marking software on board, 7" touch color display for printing plastic tags in UC, UCT, US, and UM format, as well as metal plates.

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#### **BLUEMARK CLED - Printer**

#### 5147999

https://www.phoenixcontact.com/us/products/5147999



Printers with LED-UV technology for printing plastic labels in UniCard format.

### PLOTMARK - Marking plotter

0804499 https://www.phoenixcontact.com/us/products/0804499

Marking plotter for the entire portfolio of UC marking materials and materials in sheet and strip format.



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### BM ID-CLEANING CARTR. - Cleaning cartridge

1044350

https://www.phoenixcontact.com/us/products/1044350

Replacement cleaning cartridge



### BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662 https://www.phoenixcontact.com/us/products/5146662

Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge



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### BLUEMARK FLUID-CARTRIDGE - Ink cartridge

#### 5147421

https://www.phoenixcontact.com/us/products/5147421

Cartridge, for replacement, 28 ml UV color, black including cleaning cartridge



### CMS-DISPOSABLE-PEN 0,25 TR - Marker pen

5146685

https://www.phoenixcontact.com/us/products/5146685



Disposable pen, incl. adapter, integrated ink cartridge and pen station, writing thickness: 0.25  $\mbox{mm}$ 

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CMS-DISPOSABLE-PEN 0,35 TR - Marker pen

#### 5146686

https://www.phoenixcontact.com/us/products/5146686

Disposable pen, incl. adapter, integrated ink cartridge and pen station, writing thickness: 0.35  $\mbox{mm}$ 



#### CMS-PEN 0,25 - Marker pen

5067815 https://www.phoenixcontact.com/us/products/5067815

Marker pen, incl. adapter, ink tank and reservoir, 0.25 mm nib



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CMS-PEN 0,35 - Marker pen

#### 5067828

https://www.phoenixcontact.com/us/products/5067828

Marker pen, incl. adapter, ink tank and reservoir, 0.35 mm nib



### CMS-PEN 0,50 - Marker pen

5067831 https://www.phoenixcontact.com/us/products/5067831

Marker pen, incl. adapter, ink tank and reservoir, 0.5 mm nib



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CMS-INK-TR-C5 - Ink cartridge

#### 5146684

https://www.phoenixcontact.com/us/products/5146684

Ink cartridge, special black ink, 5 cartridges of 1 ml each, for high demands



### CMS-R-SET-TR - Cleaning set

5146751 https://www.phoenixcontact.com/us/products/5146751



Cleaning set, consisting of: 1x cleaning cup, 2x cleaning cartridges with 10 ml cleaning fluid each and 2x replacement sealing caps for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...

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### CMS-R-FLUID-TR-C2 - Cleaning cartridge

#### 5146752

https://www.phoenixcontact.com/us/products/5146752



Cleaning cartridges with replacement sealing caps, 2 cartridges with 10 ml cleaning fluid each and 2 caps for the CMS-PEN  $\ldots$  and CMS-DISPOSABLE-PEN  $\ldots$ 

### CMS-R-FLUID-TR - Cleaning fluid

5146750 https://www.phoenixcontact.com/us/products/5146750

Cleaning fluid, 30 ml, for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...



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P1 UC-MAG 6 - Magazine

#### 5146121

https://www.phoenixcontact.com/us/products/5146121

Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating UC-EMP..., UC-EMLP...



#### BM ID-CARTR. BK - Ink cartridge

1044345 https://www.phoenixcontact.com/us/products/1044345



Replacement UV fluid, 23 ml, color: black

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BM ID-CARTR. CY - Ink cartridge

1044346

https://www.phoenixcontact.com/us/products/1044346



Replacement UV fluid, 23 ml, color: cyan

### BM ID-CARTR. YE - Ink cartridge

1044348 https://www.phoenixcontact.com/us/products/1044348



Replacement UV fluid, 23 ml, color: yellow

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