

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

0825497

<https://www.phoenixcontact.com/us/products/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, lettering field size: 18 x 8 mm, Number of individual labels: 20



## 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	0825497
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2417
Catalog page	Page 304 (C-3-2019)
GTIN	4046356364249
Weight per piece (including packing)	9.32 g
Weight per piece (excluding packing)	9.32 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Device marking
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### Marking

Number of individual labels	20
Number of individual labels per row	5
Identification technology	UV LED technology

### Mounting

Mounting type	snapped
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### Material specifications

RoHS compliant	yes
Color	white
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
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#### 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)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

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

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

## Salt 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	18 mm
Length	8 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 9.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131500
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