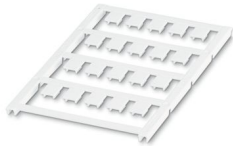


# UC-EM (10X8) - Snap-in markers

0825491

<https://www.phoenixcontact.com/us/products/0825491>

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Snap-in markers, Sheet, white (RAL 9010), unmarked, can be labeled with: BLUEMARK E. CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, Number of individual labels: 20, text field height: 8 mm, text field width: 10 mm

## 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	0825491
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2417
GTIN	4046356365055
Weight per piece (including packing)	7.84 g
Weight per piece (excluding packing)	6.6 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Device marker
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### Marking

Number of individual labels	20
Number of individual labels per row	4
Identification technology	UV LED technology

### Dimensions

Width	10.00 mm
Height	7.95 mm
Depth	3.20 mm

### Text field

Text field width	10 mm
Text field height	8 mm

### Material specifications

RoHS compliant	yes
Color	white (RAL 9010)
Material	PA
Flammability rating according to UL 94	V2
Base element material	PA
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

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
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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)
Isopropanol (99%) [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 EN ISO 22479:2022-08
Result	Test passed
Procedure	Method B
Cycles	2

## Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed

## Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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## Standards

Standards/regulations	EN 45545-2
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## Mounting

Mounting type	latching
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## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

ETIM 10.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	0.078 kg CO2e
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