

# US-EMP (8,8X15) - Snap-in markers



0830293

<https://www.phoenixcontact.com/us/products/0830293>

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Snap-in markers, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 8.8 x 15 mm, Number of individual labels: 88



## Commercial data

Item number	0830293
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2419
Catalog page	Page 318 (C-3-2019)
GTIN	4046356715522
Weight per piece (including packing)	15.28 g
Weight per piece (excluding packing)	14.73 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Product properties

Product type	Device marking
Marking	
Number of individual labels	88
Number of individual labels per row	11
Marking technology	
Device	5146464 THERMOMARK CARD 5146451 THERMOMARK CARD-US-MAG1
Ink ribbon	0801371 THERMOMARK-RIBBON 110-TC
Printability	Thermal transfer

### Mounting

Mounting type	snapped
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### Material specifications

RoHS compliant	yes
Foil strength	500 µm
Color	white
Material	PVC PVC
Flammability rating according to UL 94	V0
Components	Silicone-free

### 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	IEC 61010-1:2010-06 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
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#### Testing in a condensation changing climate in the presence of sulfur dioxide

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

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## Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

## Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Recommended storage conditions	10 ... 25 °C / 35 ... 65 % relative humidity. Storage in a cool and dry place is recommended.
Recommended ambient temperature (storage/transport)	10 °C ... 25 °C
Recommended humidity (storage/transport)	35 % ... 65 %

## Dimensions

Width	8.8 mm
Height	0.5 mm
Depth	0.5 mm
Length	15 mm
Material strength	0.50 mm

## Standards and regulations

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

### ECLASS

ECLASS-11.0	27281106
ECLASS-12.0	27281106
ECLASS-13.0	27281106

### ETIM

ETIM 8.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131700
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