

# US-EMP (27X8) YE CUS - Snap-in markers



0830031

<https://www.phoenixcontact.com/us/products/0830031>

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Snap-in markers, Card, can be ordered: by card, yellow (RAL 1018), labeled according to customer specifications, mounting type: snapped into marker carrier, Number of individual labels: 51, text field height: 8 mm, text field width: 27 mm



The figure shows a version of the product

## Your advantages

- All US-EMP ... device markers can also be supplied labeled according to customer requirements

## Commercial data

Item number	0830031
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8149
GTIN	4046356613736
Weight per piece (including packing)	15.784 g
Weight per piece (excluding packing)	15.65 g
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	51
Number of individual labels per row	3
Identification technology	Thermotransfer

### Dimensions

Width	26.90 mm
Height	7.93 mm
Depth	0.50 mm
Length	7.93 mm

### Text field

Text field width	27 mm
Text field height	8 mm

### Material specifications

Foil strength	500 µm
Color	yellow (RAL 1018)
Material	PVC
	PVC
Flammability rating according to UL 94	V0
Base element material	PVC
Components	Silicone-free

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### 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)
Result	Test passed
Test duration	96 h

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## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

## Standards and regulations

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

Mounting type	snapped into marker carrier
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## Classifications

### ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

### ETIM

ETIM 10.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131700
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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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