

# US-EMP (85,6X54) - Snap-in markers



0828783

<https://www.phoenixcontact.com/us/products/0828783>

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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: 85.6 x 54 mm, Number of individual labels: 2



## Your advantages

- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD
- The perforated markers and labels are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The US-EMP ... UniSheet labeling range includes markers that can be fitted into existing CARRIER EMP ... label frames

## Commercial data

Item number	0828783
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2419
Catalog page	Page 317 (C-3-2019)
GTIN	4046356558686
Weight per piece (including packing)	14.76 g
Weight per piece (excluding packing)	13.37 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	2
Number of individual labels per row	1
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)

#### 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	84.9 mm
Height	0.5 mm
Depth	0.5 mm
Length	53.7 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)