US-EMP (27X18) - Snap-in markers

0828778

https://www.phoenixcontact.com/us/products/0828778

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Snap-in markers, Card, white (RAL 9010), unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: latching, Number of individual labels: 21, text field height: 18 mm, text field width: 27 mm

Your advantages

- The US-EMP ... UniSheet labeling range includes markers that can be fitted into existing CARRIER EMP ... label frames
- 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

Commercial data

Item number	0828778
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2419
GTIN	4046356558532
Weight per piece (including packing)	15.3 g
Weight per piece (excluding packing)	12.954 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Product properties

Product type	Device marker

Marking

Number of individual labels	21
Number of individual labels per row	3
Identification technology	Thermotransfer

Dimensions

Width	27.00 mm
Height	17.60 mm
Depth	0.50 mm

Text field

Text field width	27 mm
Text field height	18 mm

Material specifications

RoHS compliant	yes
Foil strength	500 µm
Color	white (RAL 9010)
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)	10 °C
Recommended humidity (storage/transport)	35 % ... 65 %

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

Wipe resistance of inscriptions

Specification	IEC 61010-1:2010-06
	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

Mounting

Mounting type	latching

Classifications

ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

ETIM

ETIM 10.0	EC001288

UNSPSC

UNSPSC 21.0	39131700

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.052 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com