

US4-EMP (27X17,5) - Snap-in markers



1090185

<https://www.phoenixcontact.com/us/products/1090185>

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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, mounting type: latching, text field height: 17.5 mm, text field width: 27 mm



Your advantages

- The US4-EMP ... device markers can be snapped into SIRIUS ACT 3SU... series marker carriers from SIEMENS
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers
- The perforated markers and labels are easy to separate and can be easily fitted
- The sheets provide space for additional project information or function text that can be helpful during assembly

Commercial data

Item number	1090185
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2419
GTIN	4055626898339
Weight per piece (including packing)	15.35 g
Weight per piece (excluding packing)	14.83 g
Country of origin	DE

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Technical data

Product properties

Product type	Device marker
Area of application	SIEMENS: SIRIUS ACT 3SU marker carrier

Marking

Identification technology	Thermotransfer, UV-LED-Technologie
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Dimensions

Width	27.00 mm
Height	17.00 mm
Depth	0.50 mm

Text field

Text field width	27 mm
Text field height	17.5 mm

Material specifications

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)	23 °C
Recommended humidity (storage/transport)	50 %

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

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

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