

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



1090185

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

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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: 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
Sales key	BG2419
Product key	BG2419
GTIN	4055626898339
Weight per piece (including packing)	15.35 g
Weight per piece (excluding packing)	14.83 g
Customs tariff number	39199080
Country of origin	DE

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Technical data

Product properties

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

Marking

Identification technology	Thermal transfer for sheets and cards, UV LED technology
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Mounting

Mounting type	latching
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Material specifications

Color	white (RAL 9010)
Material	PVC
	PVC
Flammability rating according to UL 94	V0
Components	Silicone-free

Environmental and real-life conditions

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 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 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

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

Ambient conditions

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Ambient temperature (operation)	-30 °C ... 80 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Dimensions

Width	27 mm
Height	0.5 mm
Length	17.5 mm

Text field

Text field width	27 mm
Text field height	17.5 mm

Standards and regulations

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

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

ETIM 9.0	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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