US-EMSP (50X30) SR - Device marker

0828928

https://www.phoenixcontact.com/us/products/0828928

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Device marker, Card, unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: screw, rivet, Number of individual labels: 4, text field height: 30 mm, text field width: 50 mm

Your advantages

- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD
- The US-EMSP ... UniSheet labeling range includes markers that can be attached using screws or rivets
- The perforated markers and labels are easy to separate and can be easily fitted
- Labeling service: Phoenix Contact can custom-label all UniSheet markers according to your requirements
- The sheets provide space for including function texts

Commercial data

Item number	0828928
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2419
GTIN	4046356559676
Weight per piece (including packing)	14.59 g
Weight per piece (excluding packing)	14.07 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Product properties

Product type	Device marker

Marking

Number of individual labels	4
Number of individual labels per row	1
Identification technology	Thermotransfer, UV-LED-Technologie

Dimensions

Width	59.70 mm
Height	29.80 mm
Depth	0.50 mm

Text field

Text field width	50 mm
Text field height	30 mm

Material specifications

RoHS compliant	yes
Foil strength	500 µm
Color	silver-colored
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 %

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	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

Specification	DIN EN ISO 22479:2022-08
Result	Test passed
Procedure	Method B
Cycles	2

Standards and regulations

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

Mounting

Mounting type	screw, rivet

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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%

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