

US-EMSP (90X60) YE - Device marker



0828931
<https://www.phoenixcontact.com/au/products/0828931>

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Device marker, Card, yellow, unlabeled, 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: 2, text field height: 60 mm, text field width: 90 mm

Your advantages

- 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
- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD

Commercial data

Item number	0828931
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2419
Product key	BG2419
Catalog page	Page 319 (C-3-2019)
GTIN	4046356559720
Weight per piece (including packing)	15.065 g
Weight per piece (excluding packing)	14.2 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Product properties

Product type	Device marking
Marking	
Number of individual labels	2
Number of individual labels per row	1
Identification technology	Thermal transfer for sheets and cards, UV LED technology

Mounting

Mounting type	screw, rivet
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Material specifications

RoHS compliant	yes
Foil strength	500 µm
Color	yellow (RAL 1018)
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	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

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Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	12 months

Dimensions

Width	100 mm
Height	60 mm
Depth	0.5 mm
Hole diameter	3.20 mm

Text field

Text field width	90 mm
Text field height	60 mm

Standards and regulations

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

ECLASS

ECLASS-13.0	27281103
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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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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