UC-EMSP (50X30) - Device marker

0828709

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Device marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, BLUEMARK E.CARD, mounting type: screw, rivet, Number of individual labels: 3, text field height: 30 mm, text field width: 50 mm

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing system
- The UC-EMSP ... UniCard labeling range includes markers that can be attached using screws or rivets
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0828709
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2417
Product key	BG2417
Catalog page	Page 300 (C-3-2019)
GTIN	4046356521956
Weight per piece (including packing)	12.72 g
Weight per piece (excluding packing)	12.72 g
Customs tariff number	39269097
Country of origin	PL

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https://www.phoenixcontact.com/gb/products/0828709

Technical data

Product properties

Product type	Device marking

Marking

Number of individual labels	3
Number of individual labels per row	1
Identification technology	UV LED technology

Mounting

Mounting type	screw, rivet

Material specifications

RoHS compliant	yes
Color	white (RAL 9010)
Material	PA
Flammability rating according to UL 94	V2
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed

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
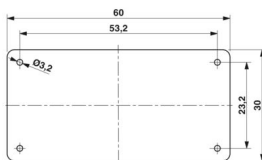
Salt spray test

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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Dimensions

Dimensional drawing	
Width	60 mm
Length	30 mm
Hole diameter	3.20 mm

Text field

Text field width	50 mm
Text field height	30 mm

Standards and regulations

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

Standards

Standards/regulations	EN 45545-2

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Drawings

Dimensional drawing

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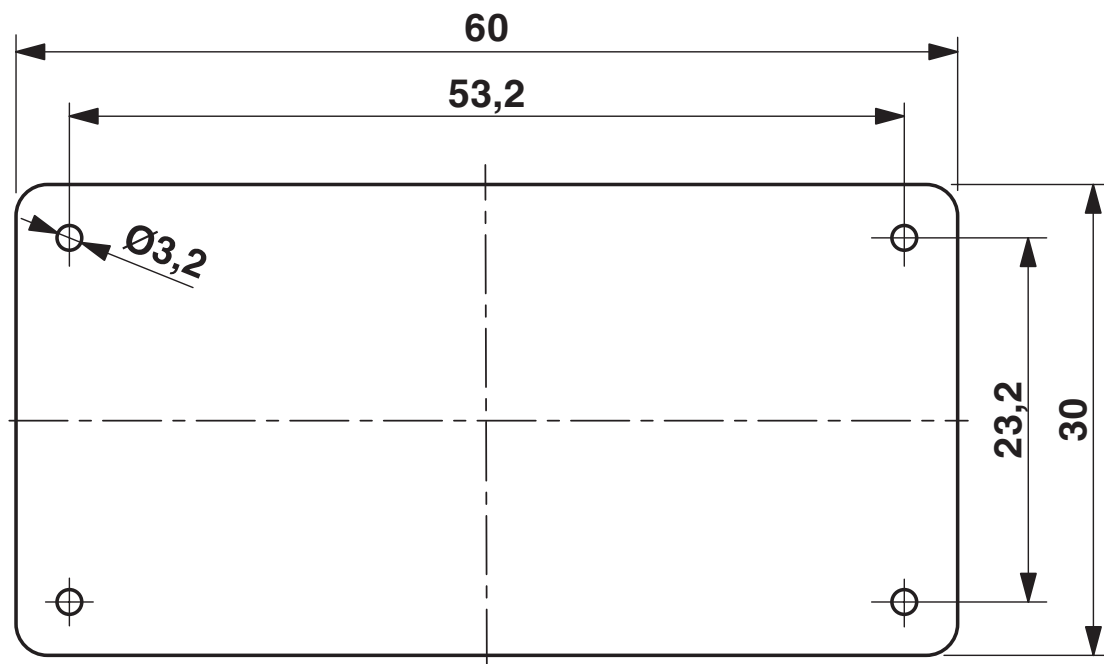
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Classifications

ECLASS

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

ETIM

ETIM 9.0	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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