Device marker - EMLP-AL (49X15)

0830511

https://www.phoenixcontact.com/us/products/0830511

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Device marker, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: adhesive, lettering field size: 49 x 15 mm, Number of individual labels: 1

Product Description

Note:
Due to the current challenges of the global procurement market, Phoenix Contact has unfortunately been forced to accept an aluminum alloy material quality that may cause the appearance to deviate from the homogenous surface quality that was previously expected. This has no impact on the quality of the aluminum labels themselves or the durability of the printing. The effect is purely visual.

Your advantages

- The markers can be marked quickly, easily, and inexpensively with the BLUEMARK CLED
- Aluminum equipment marking for sticking on

Commercial Data

Item number	0830511
Packing unit	1 pc
Minimum order quantity	45 pc
Note	Made to Order (non-returnable)
Sales Key	B12
Product Key	BG241B
Catalog Page	Page 295 (C-3-2019)
GTIN	4046356718332
Weight per Piece (including packing)	2.07 g
Weight per Piece (excluding packing)	2.05 g
Customs tariff number	76169990
Country of origin	DE

Technical Data

Product properties

Product type	Device marking

Marking

Number of individual labels	1
Number of individual labels per row	1

Marking technology

Device	5147999 BLUEMARK CLED
Printability	UV LED technology

Ambient conditions

Ambient temperature (operation)	-25 °C ... 120 °C (> +80 °C slight changes of the material surface possible)
Ambient temperature (storage/transport)	5 °C ... 25 °C

Mounting

Mounting type	adhesive

Material specifications

Color	aluminum color
Adhesive	Acrylic
Material	Aluminum
Components	Free from silicone and cadmium
Silicone-free	yes

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

	VW PV 3.10.7:2005-02
Result	Test passed

UV resistance

Specification	Following ISO 4892-2:2013-03
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)

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	following 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)	-25 °C ... 120 °C (> +80 °C slight changes of the material surface possible)
Ambient temperature (storage/transport)	5 °C ... 25 °C
Recommended ambient temperature (storage/transport)	5 °C ... 25 °C

Dimensions

Width	49 mm
Length	15 mm

Standards and regulations

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

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Classifications

ECLASS

ECLASS-9.0	27400629
ECLASS-10.0.1	27400629
ECLASS-11.0	27281103

ETIM

ETIM 8.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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Accessories

Magazine

Magazine - BLUEMARK MAG EM-M (49X15) - 0802738

https://www.phoenixcontact.com/us/products/0802738

Magazine, width: 76 mm, color: white

Ink cartridge

Ink cartridge - BLUEMARK CLED-FLUID-CARTR. - 5146662

https://www.phoenixcontact.com/us/products/5146662

Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge

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