

EMLP-AL (100X60) - Equipment marking



0830515

<https://www.phoenixcontact.com/gb/products/0830515>

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Equipment marking, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: adhesive, lettering field size: 100 x 60 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
- Identification made from metal, high strength in a lightweight design
- Increased durability due to the decoratively anodized surface

Commercial data

Item number	0830515
Packing unit	15 pc
Minimum order quantity	15 pc
Sales key	BG241B
Product key	BG241B
Catalog page	Page 295 (C-3-2019)
GTIN	4046356718578
Weight per piece (including packing)	15.507 g
Weight per piece (excluding packing)	14.28 g
Customs tariff number	76169990
Country of origin	DE

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Technical data

Product properties

Product type	Device marking
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Marking

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

Mounting

Mounting type	adhesive
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Material specifications

Adhesive	Acrylic
Color	aluminum color
Material	Aluminum
Components	Free from silicone and cadmium

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 (following)
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
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Result	Test passed
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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
Recommended humidity (storage/transport)	50 %
Shelf life	12 months

Dimensions

Width	100 mm
Text field width	100.00 mm
Text field height	60.00 mm
Length	60 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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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