

EMLP-AL (27X27) - Equipment marking



1011796

<https://www.phoenixcontact.com/gb/products/1011796>

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Equipment marking, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: adhesive, Number of individual labels: 1, text field height: 27 mm, text field width: 27 mm



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 | 1011796 |
| Packing unit | 90 pc |
| Minimum order quantity | 90 pc |
| Sales key | BG241B |
| Product key | BG241B |
| Catalog page | Page 295 (C-3-2019) |
| GTIN | 4055626486918 |
| Weight per piece (including packing) | 1.868 g |
| Weight per piece (excluding packing) | 1.868 g |
| Customs tariff number | 76169990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|-------------------------------------|-------------------|
| Product type | Device marking |
| Marking | |
| Number of individual labels | 1 |
| Number of individual labels per row | 1 |
| Identification technology | UV LED technology |

Mounting

| | |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

Material specifications

| | |
|------------|--------------------------------|
| Color | aluminum color |
| Material | Aluminum |
| Components | Free from silicone and cadmium |

Environmental and real-life conditions

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 |

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 % |

Dimensions

| | |
|--------|-------|
| Width | 27 mm |
| Length | 27 mm |

Text field

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| | |
|-------------------|-------|
| Text field width | 27 mm |
| Text field height | 27 mm |

Standards and regulations

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281103 |
|-------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

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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