

## Equipment marking - EMSP-AL (50X30) - 0830502

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Equipment marking, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: screw, rivet, lettering field size: 50 x 30 mm, Number of individual labels: 1



The figure shows version

### Your advantages

- ✓ Aluminum device marking for screwing or riveting
- ✓ The markers can be marked quickly, easily, and inexpensively with the BLUEMARK CLED

RoHS

### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 45 pc                                                                                                   |
| Minimum order quantity | 45 pc                                                                                                   |
| GTIN                   | <br>4 046356 719001 |
| GTIN                   | 4046356719001                                                                                           |

### Technical data

#### Dimensions

|            |       |
|------------|-------|
| Length (b) | 30 mm |
| Width (a)  | 60 mm |

#### Ambient conditions

|                                 |        |
|---------------------------------|--------|
| Ambient temperature (operation) | -55 °C |
|---------------------------------|--------|

#### General

|                                     |                                          |
|-------------------------------------|------------------------------------------|
| Color                               | aluminum color                           |
| Components                          | free from silicone, halogen, and cadmium |
| Material                            | Aluminum                                 |
| Wipe resistance                     | DIN EN 61010-1 (VDE 0411-1)              |
| Number of individual labels         | 1                                        |
| Number of individual labels per row | 1                                        |
| Number of bore holes                | 4                                        |

## Equipment marking - EMSP-AL (50X30) - 0830502

### Technical data

#### General

|                                                                     |                                     |
|---------------------------------------------------------------------|-------------------------------------|
| Printability                                                        | UV LED technology                   |
| Device                                                              | 5147999 BLUEMARK CLED               |
| Test for substances that would hinder coating with paint or varnish | VW PV 3.10.7:2005-02                |
| Result                                                              | Test passed                         |
| Test specification weathering-resistance                            | Following ISO 4892-2:2013-03        |
| Test duration                                                       | 96 h                                |
| Result of weather resistance test                                   | Test passed                         |
| Salt spray test specification                                       | DIN EN 60068-2-11:2000-02           |
| Test duration                                                       | 96 h                                |
| Salt spray testing result                                           | Test passed                         |
| Alternating condensation climate with SO2 test specification        | DIN 50018:2013-05                   |
| Climate level                                                       | AHT 1.0 S                           |
| Cycles                                                              | 2                                   |
| Condensation test result                                            | Test passed                         |
| Wipe resistance of test specification inscriptions                  | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| Result of wipe resistance test                                      | Test passed                         |
| Marking mounting type                                               | screw, rivet                        |

#### Standards and Regulations

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

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>