

## Equipment marking - EMSP-AL (50X15) - 0830773

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Equipment marking, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK CLED,  
Mounting type: Screws, rivets, Lettering field: 50 x 15 mm



The figure shows version

### Product Features

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

### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 45 pc    |
| Weight per Piece (excluding packing) | 2.222 g  |
| Custom tariff number                 | 76169990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|            |       |
|------------|-------|
| Length (b) | 60 mm |
| Width (a)  | 15 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                | 2                                        |

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### Technical data

#### General

|                                                                     |                                     |
|---------------------------------------------------------------------|-------------------------------------|
| Printability                                                        | UV LED technologie                  |
| 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                                |
| Wipe resistance test result                                         | 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                                                              | Test passed                         |
| Marking mounting type                                               | Screws, rivets                      |

#### Standards and Regulations

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

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 24190218 |
| eCl@ss 4.1 | 24190218 |
| eCl@ss 5.0 | 27141137 |
| eCl@ss 5.1 | 27141137 |
| eCl@ss 6.0 | 27141137 |
| eCl@ss 7.0 | 27141137 |
| eCl@ss 8.0 | 27149129 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000761 |
| ETIM 4.0 | EC000761 |
| ETIM 5.0 | EC001288 |

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### Classifications

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |