

# US-EMLP (35X9) CUS - Plastic label



0830106

<https://www.phoenixcontact.com/us/products/0830106>

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Plastic label, Card, can be ordered: by card, white (RAL 9010), labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 45, text field height: 9 mm, text field width: 35 mm



## Your advantages

- All US-EMLP ... device markers can also be supplied labeled according to customer requirements
- PVC material flammability rating V0 in accordance with UL 94

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0830106                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8149                         |
| GTIN                                 | 4046356614689                  |
| Weight per piece (including packing) | 21.9 g                         |
| Weight per piece (excluding packing) | 21.9 g                         |
| Country of origin                    | PL                             |

## Technical data

### Product properties

|              |               |
|--------------|---------------|
| Product type | Device marker |
|--------------|---------------|

### Marking

|                                     |                |
|-------------------------------------|----------------|
| Number of individual labels         | 45             |
| Number of individual labels per row | 3              |
| Identification technology           | Thermotransfer |

### Dimensions

|        |          |
|--------|----------|
| Width  | 34.65 mm |
| Height | 9.00 mm  |
| Depth  | 0.55 mm  |
| Length | 9 mm     |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 35 mm |
| Text field height | 9 mm  |

### Material specifications

|                       |                  |
|-----------------------|------------------|
| Foil strength         | 500 µm           |
| Adhesive strength     | 50 µm            |
| Adhesive              | Acrylic          |
| Color                 | white (RAL 9010) |
| Material              | PVC              |
| Base element material | PVC              |
| Components            | Silicone-free    |

### Environmental and real-life conditions

#### Ambient conditions

|                                                     |                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------|
| Ambient temperature (operation)                     | -30 °C ... 80 °C                                                                |
| Recommended ambient temperature (storage/transport) | 23 °C                                                                           |
| Recommended humidity (storage/transport)            | 50 % (Storage in a dry and dark place in the original packaging is recommended) |

#### Test for substances that would hinder coating with paint or varnish

|                                                                   |                      |
|-------------------------------------------------------------------|----------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VW PV 3.10.7:2005-02 |
| Result                                                            | Test passed          |

#### UV resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
| Result        | Test passed                           |
| Test duration | 96 h                                  |

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|           |                         |
|-----------|-------------------------|
| Procedure | Artificial irradiation. |
|-----------|-------------------------|

## Wipe resistance of inscriptions

|               |                                                |
|---------------|------------------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03           |
|               | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |

## Standards and regulations

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

## Mounting

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-15.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | 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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