

# US-EMLP (17X7) YE CUS - Plastic label



0830080

<https://www.phoenixcontact.com/us/products/0830080>

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Plastic label, Card, can be ordered: by card, yellow (RAL 1018), labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 114, text field height: 7 mm, text field width: 17 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                          | 0830080                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8149                         |
| GTIN                                 | 4046356614429                  |
| Weight per piece (including packing) | 19.529 g                       |
| Weight per piece (excluding packing) | 18.86 g                        |
| Country of origin                    | PL                             |

## Technical data

### Product properties

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

### Marking

|                                     |                |
|-------------------------------------|----------------|
| Number of individual labels         | 114            |
| Number of individual labels per row | 6              |
| Identification technology           | Thermotransfer |

### Dimensions

|        |        |
|--------|--------|
| Width  | 17 mm  |
| Height | 0.5 mm |
| Length | 7 mm   |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 17 mm |
| Text field height | 7 mm  |

### Material specifications

|                       |                   |
|-----------------------|-------------------|
| Foil strength         | 500 µm            |
| Adhesive strength     | 50 µm             |
| Adhesive              | Acrylic           |
| Color                 | yellow (RAL 1018) |
| 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                                  |
| Procedure     | Artificial irradiation.               |

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