

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



0830081

<https://www.phoenixcontact.com/us/products/0830081>

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 documentation. Our general terms of use for downloads are valid.

Plastic label, Card, can be ordered: by card, 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                          | 0830081                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8149                         |
| GTIN                                 | 4046356614436                  |
| Weight per piece (including packing) | 18.549 g                       |
| Weight per piece (excluding packing) | 17.88 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                 | silver-colored |
| 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.               |

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



0830081

<https://www.phoenixcontact.com/us/products/0830081>

## 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 |
|---------------|----------|

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



0830081

<https://www.phoenixcontact.com/us/products/0830081>

## Classifications

### ECLASS

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

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001288 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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



0830081

<https://www.phoenixcontact.com/us/products/0830081>

## 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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)