

# US-EMP (27X18) CUS - Snap-in markers



0830039

<https://www.phoenixcontact.com/us/products/0830039>

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Snap-in markers, Card, can be ordered: by card, white (RAL 9010), labeled according to customer specifications, mounting type: snapped into marker carrier, Number of individual labels: 21, text field height: 18 mm, text field width: 27 mm



## Your advantages

- All US-EMP ... device markers can also be supplied labeled according to customer requirements

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0830039                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8149                         |
| GTIN                                 | 4046356614016                  |
| Weight per piece (including packing) | 15.29 g                        |
| Weight per piece (excluding packing) | 15.29 g                        |
| Country of origin                    | PL                             |

## Technical data

### Product properties

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

### Marking

|                                     |                |
|-------------------------------------|----------------|
| Number of individual labels         | 21             |
| Number of individual labels per row | 3              |
| Identification technology           | Thermotransfer |

### Dimensions

|        |          |
|--------|----------|
| Width  | 27.00 mm |
| Height | 17.60 mm |
| Depth  | 0.50 mm  |
| Length | 17.6 mm  |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 27 mm |
| Text field height | 18 mm |

### Material specifications

|  |                  |
|--|------------------|
| Foil strength                          | 500 µm           |
| Color                                  | white (RAL 9010) |
| Material                               | PVC              |
|  | PVC              |
| Flammability rating according to UL 94 | V0               |
| 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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## 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 | snapped into marker carrier |
|---------------|-----------------------------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281106 |
| ECLASS-15.0 | 27281106 |

### ETIM

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

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131700 |
|-------------|----------|

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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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.017 kg CO2e |
|---------|---------------|

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