

# UC-EM (19X9) CUS - Snap-in markers



0828240

<https://www.phoenixcontact.com/us/products/0828240>

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Snap-in markers, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snapped into marker carrier, lettering field size: 19 x 9 mm, Number of individual labels: 20



## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0828240                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8147                         |
| Catalog page                         | Page 243 (C-5-2013)            |
| GTIN                                 | 4046356478915                  |
| Weight per piece (including packing) | 12.1 g                         |
| Weight per piece (excluding packing) | 11.6 g                         |
| Country of origin                    | PL                             |

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## Technical data

### Product properties

|              |                       |
|--------------|-----------------------|
| Product type | Labeled device marker |
|--------------|-----------------------|

### Marking

|                                     |                   |
|-------------------------------------|-------------------|
| Number of individual labels         | 20                |
| Number of individual labels per row | 5                 |
| Identification technology           | UV LED technology |

### Environmental and real-life conditions

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

|        |             |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

#### UV resistance

|               |                                |
|---------------|--------------------------------|
| Specification | ISO 4892-2:2013-03 (following) |
| Result        | Test passed                    |
| Test duration | 96 h                           |

#### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)                     | -40 °C ... 120 °C   |
| Recommended storage conditions                      | 23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended. |
| Recommended ambient temperature (storage/transport) | 23 °C   |
| Recommended humidity (storage/transport)            | 50 %  |

### Mounting

|               |                             |
|---------------|-----------------------------|
| Mounting type | snapped into marker carrier |
|---------------|-----------------------------|

### Material specifications

|   |                                |
|---|--------------------------------|
| RoHS compliant  | yes                            |
| Color   | white                          |
| Material  | PA                             |
| Flammability rating according to UL 94                                  | V2                             |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 120 °C                         |
| Fire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 2                    |
| Fire protection for rail vehicles (DIN EN 45545-2) R23                  | HL 1 - HL 2                    |
| Fire protection for rail vehicles (DIN EN 45545-2) R24                  | HL 1 - HL 2                    |
| Components  | free from silicone and halogen |

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|        |             |
|--------|-------------|
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|--------|-------------|

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## Dimensions

|        |       |
|--------|-------|
| Width  | 19 mm |
| Length | 9 mm  |

## Standards and regulations

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27281103 |
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

### UNSPSC

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

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