

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 (RAL 9010), labeled according to customer specifications, mounting type: snapped into marker carrier, Number of individual labels: 20, text field height: 9 mm, text field width: 19 mm



Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 0828240 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8147 |
| 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 | Device marker |
|--------------|---------------|

Marking

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

Dimensions

| | |
|--------|----------|
| Width | 19.85 mm |
| Height | 8.90 mm |
| Depth | 3.20 mm |
| Length | 9 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 19 mm |
| Text field height | 9 mm |

Material specifications

| | |
|---|--------------------------------|
| Color | white (RAL 9010) |
| Material | PA |
| Flammability rating according to UL 94 | V2 |
| Base element material | PA |
| 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 |

Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 120 °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) |
|---------------|---------------------------------------|

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| | |
|---------------|-------------------------|
| Result | Test passed |
| Test duration | 96 h |
| 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) |
|-----------------|-----------------------------|

Standards

| | |
|-----------------------|------------|
| Standards/regulations | EN 45545-2 |
|-----------------------|------------|

Mounting

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

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

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.084 kg CO2e |
|---------|---------------|

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