

UCT-TM 4 VT CUS - Marker for terminal blocks



0829592

<https://www.phoenixcontact.com/us/products/0829592>

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Marker for terminal blocks, can be ordered: by sheet, violet (RAL 4005), labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, Number of individual labels: 84



Your advantages

- The UCT-TM... UniCard labeling range includes markers for Phoenix Contact products with tall marker grooves, e.g. terminals
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications
- The multi-section marking strips are easy to fit and can be easily separated if required
- The sheets provide space for including function texts

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 0829592 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8118 |
| GTIN | 4046356597418 |
| Weight per piece (including packing) | 14.089 g |
| Weight per piece (excluding packing) | 13.5 g |
| Country of origin | PL |

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Technical data

Product properties

| | |
|--------------|-----------------|
| Product type | Terminal marker |
| Pitch | 4.2 mm |

Marking

| | |
|-------------------------------------|----------------|
| Number of individual labels | 84 |
| Number of individual labels per row | 14 |
| Slot type | high |
| Identification technology | Thermotransfer |

Dimensions

| | |
|--------|----------|
| Width | 3.60 mm |
| Height | 10.50 mm |
| Depth | 4.60 mm |
| Pitch | 4.2 mm |
| Length | 10.5 mm |

Material specifications

| | |
|--|--------------------------------|
| RoHS compliant | yes |
| Color | violet (RAL 4005) |
| Flammability rating according to UL 94 | V0 |
| Base element material | PC |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Components | free from silicone and halogen |

Environmental and real-life conditions

Ambient conditions

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

Test for substances that would hinder coating with paint or varnish

| | |
|---|-------------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VDMA 24364-A1-L:2018-05 |
| Result | Test passed |

Scratch resistance

| | |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 1518-1:2019-10 (following) |
| Requirements | ≥ 5 N |
| Result | Test passed |

Tesafilm test

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| | |
|---------------|----------------------------------|
| Specification | DIN EN ISO 2409:2013 (following) |
| Result | Test passed |

UV resistance

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

Temperature resistance

| | |
|------------------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
| Test duration | 240 h |
| Rating 100 °C (121 °C) | Test passed |

Wipe resistance of inscriptions

| | |
|---|--|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03 DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropanol (99%) [67-63-0] | Test passed |
| n-Hexane [CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether [CAS No. 64742-82-1] | Test passed |
| Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2] | Test passed |

Immersion in chemicals, oil & fuel

| | |
|---|--------------------------|
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| Saltwater (saturated 350 g/l) [CAS No. -] | Test passed |
| IRM 901 | Test passed |
| IRM 902 | Test passed |
| IRM 903 | Test passed |

Testing in a condensation changing climate in the presence of sulfur dioxide

| | |
|---------------|-------------------|
| Specification | DIN 50018:2013-05 |
| Result | Test passed |
| Climate level | AHT 1.0 S |
| Cycles | 2 |

Salt spray test

| | |
|---------------|---------------------------|
| Specification | DIN EN 60068-2-11:2000-02 |
| Result | Test passed |
| Test duration | 96 h |

Standards and regulations

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

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Mounting

| Mounting type |
|---------------|
|---------------|

| |
|------------------------------|
| snap into tall marker groove |
|------------------------------|

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Drawings

Schematic diagram



- ① Horizontal
- ② Vertical

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Classifications

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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