

UCT-TM 10 - Marker for terminal blocks



0829142

<https://www.phoenixcontact.com/us/products/0829142>

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Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

Your advantages

- The UCT-TM... UniCard labeling range includes markers for Phoenix Contact products with tall marker grooves, e.g. terminals
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 0829142 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BG07 |
| Product key | BG2118 |
| Catalog page | Page 133 (C-3-2019) |
| GTIN | 4046356563130 |
| Weight per piece (including packing) | 15.966 g |
| Weight per piece (excluding packing) | 14.54 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

Notes

| | |
|---------|-------------------------------------|
| General | Can be labeled via thermal transfer |
|---------|-------------------------------------|

Product properties

| | |
|--------------|------------------|
| Product type | Terminal marking |
| Pitch | 10.2 mm |
| Type | high |

Marking

| | |
|-------------------------------------|--|
| Number of individual labels | 36 |
| Number of individual labels per row | 6 |
| Identification technology | Thermal transfer for sheets and cards, UV LED technology, direct laser marking |

Dimensions

| | |
|--------|---------|
| Width | 9.6 mm |
| Height | 4.76 mm |
| Length | 10.5 mm |
| Pitch | 10.2 mm |

Material specifications

| | |
|--|--------------------------------|
| RoHS compliant | yes |
| Color | white |
| Material | PC |
| Flammability rating according to UL 94 | V0 |
| 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

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 |

Wipe resistance of inscriptions

| | |
|---------------|--|
| Specification | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |

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| | |
|---|-------------|
| Isopropyl [CAS No. 67-63-0] | Test passed |
| n-Hexane [CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether [CAS No. 64742-82-1] | 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 |

Ambient conditions

| | |
|---|-------------------|
| Ambient temperature (operation) | -40 °C ... 120 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |

Standards and regulations

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

Mounting

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27281101 |
| ECLASS-12.0 | 27281101 |
| ECLASS-13.0 | 27281101 |

ETIM

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| ETIM 9.0 | EC000761 |
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UNSPSC

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| UNSPSC 21.0 | 39131500 |
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