

UM1-TM (5X10) - Marker for terminal blocks



0830905

<https://www.phoenixcontact.com/us/products/0830905>

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Marker for terminal blocks, Strip, white (RAL 9010), unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, Number of individual labels: 20, text field height: 10 mm, text field width: 5 mm



Your advantages

- The markers, which are supplied in uniform strips, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UM1-TM ... UM labeling range includes terminal markers for Weidmüller, CONTA-CLIP, and Klemsan terminal blocks
- The multi-section marking strips are easy to fit and can be easily separated if required
- The markers support multi-line labeling

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 0830905 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BG08 |
| Product key | BGE21C |
| GTIN | 4046356910361 |
| Weight per piece (including packing) | 1.98 g |
| Weight per piece (excluding packing) | 1.975 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|---------------------|--|
| Product type | Terminal marker |
| Area of application | Weidmüller, CONTA-CLIP, and Klemsan: Terminal blocks |

Marking

| | |
|-------------------------------------|-------------------|
| Number of individual labels | 20 |
| Number of individual labels per row | 10 |
| Number of marker strips | 2 |
| Slot type | high |
| Identification technology | UV LED technology |

Dimensions

| | |
|--------|---------|
| Width | 4.55 mm |
| Height | 9.99 mm |
| Depth | 3.08 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 5 mm |
| Text field height | 10 mm |

Material specifications

| | |
|--|--|
| RoHS compliant | yes |
| Color | white (RAL 9010) |
| Flammability rating according to UL 94 | V2 |
| Base element material | PC |
| Components | free from silicone, halogen, and cadmium |

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 % |

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

Wipe resistance of inscriptions

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| | |
|---|--|
| Specification | IEC 61010-1:2010-06 |
| | 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 |

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 |

Mounting

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281101 |
| ECLASS-15.0 | 27281101 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000761 |
|-----------|----------|

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 | 0.012 kg CO2e |
|---------|---------------|

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