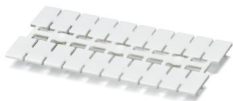


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Marker for terminal blocks, Strip, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, Number of individual labels: 20, text field height: 12 mm, text field width: 6 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                          | 0830909       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG08          |
| Product key                          | BGE21C        |
| GTIN                                 | 4046356910422 |
| Weight per piece (including packing) | 2.13 g        |
| Weight per piece (excluding packing) | 2.08 g        |
| Customs tariff number                | 39269097      |
| Country of origin                    | PL            |

# UM1-TM (6X12) - Marker for terminal blocks



0830909

<https://www.phoenixcontact.com/us/products/0830909>

## Technical data

### Product properties

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Product type        | Klemmenmarker                                        |
| Area of application | Weidmüller, CONTA-CLIP, and Klemсан: Terminal blocks |

### Marking

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

### Dimensions

|        |          |
|--------|----------|
| Width  | 5.55 mm  |
| Height | 11.99 mm |
| Depth  | 3.08 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

#### 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                                   | IEC 61010-1:2010-06                            |
|                                                 | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropyl<br>[CAS No. 67-63-0]                  | Test passed                                    |
| n-Hexane<br>[CAS No. 110-54-3]                  | Test passed                                    |
| Water + Petroleum ether<br>[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       |

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

## Mounting

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

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | 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% |
| EF3.0 Climate Change                    |                            |
| CO2e kg                                 | 0.011 kg CO2e              |

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