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Markers for marking terminal blocks from Weidmüller, Conta Clip, and Klemсан, 14-section, unmarked, can be marked with THERMOMARK CARD and BLUEMARK, color: green



Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0833059       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Product key                          | BG211C        |
| GTIN                                 | 4046356985017 |
| Weight per piece (including packing) | 2.029 g       |
| Weight per piece (excluding packing) | 1.79 g        |
| Country of origin                    | PL            |

# UM1-TM (8X10) GN - Marker for terminal blocks



0833059

<https://www.phoenixcontact.com/us/products/0833059>

## Technical data

### Product properties

|              |               |
|--------------|---------------|
| Product type | Klemmenmarker |
| Pitch        | 8 mm          |

### Marking

|                                     |    |
|-------------------------------------|----|
| Number of individual labels         | 14 |
| Number of individual labels per row | 7  |
| Number of marker strips             | 2  |

### Dimensions

|        |         |
|--------|---------|
| Width  | 7.35 mm |
| Height | 9.99 mm |
| Depth  | 3.08 mm |
| Pitch  | 8 mm    |
| Length | 10 mm   |

### Material specifications

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| RoHS compliant                         | yes                                      |
| Color                                  | green (RAL 6021)                         |
| 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<br>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 |
|---------------|-------------------|

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|               |             |
|---------------|-------------|
| 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 |
|---------------------------------|-------------------|

## Standards and regulations

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

## Mounting

|               |         |
|---------------|---------|
| Mounting type | snap in |
|---------------|---------|

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | 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% |
|-------------------------------------|----------------------------|

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