# UC-TM  5 GN CUS - Marker for terminal blocks

0824583

https://www.phoenixcontact.com/us/products/0824583

**PHŒNIX CONTACT**

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Marker for terminal blocks, can be ordered: by sheet, green, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, Number of individual labels: 96, text field height: 4.6 mm, text field width: 10.5 mm

## Your advantages

- The UC-TM ... UniCard labeling range includes markers for products with tall marker grooves
- 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
- The markers support multi-line labeling
- The format automatically ensures printing with a high degree of positioning accuracy

## Commercial data

| | |
|---|---|
| Item number | 0824583 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8117 |
| GTIN | 4046356359122 |
| Weight per piece (including packing) | 11.58 g |
| Weight per piece (excluding packing) | 8.7 g |
| Country of origin | PL |

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## Technical data

### Product properties

| | |
|---|---|
| Product type | Klemmenmarker |
| Pitch | 5.2 mm |

#### Marking

| | |
|---|---|
| Number of individual labels | 96 |
| Number of individual labels per row | 12 |
| Identification technology | UV LED technology |

### Mounting

| | |
|---|---|
| Mounting type | snap into tall marker groove |

### Material specifications

| | |
|---|---|
| Color | green (RAL 6021) |
| Material | PA |
| Flammability rating according to UL 94 | V2 |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 2 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 2 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 2 |
| Components | free from silicone and halogen |

### 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 % (Storage in a dry and dark place in the original packaging is recommended) |
| Shelf life | 2 years |

### Dimensions

| | |
|---|---|
| Width | 4.60 mm |
| Height | 10.50 mm |
| Depth | 4.30 mm |
| Pitch | 5.2 mm |

### Standards and regulations

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

#### Standards

| | |
|---|---|
| Standards/regulations | EN 45545-2 |

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## Drawings

Schematic diagram
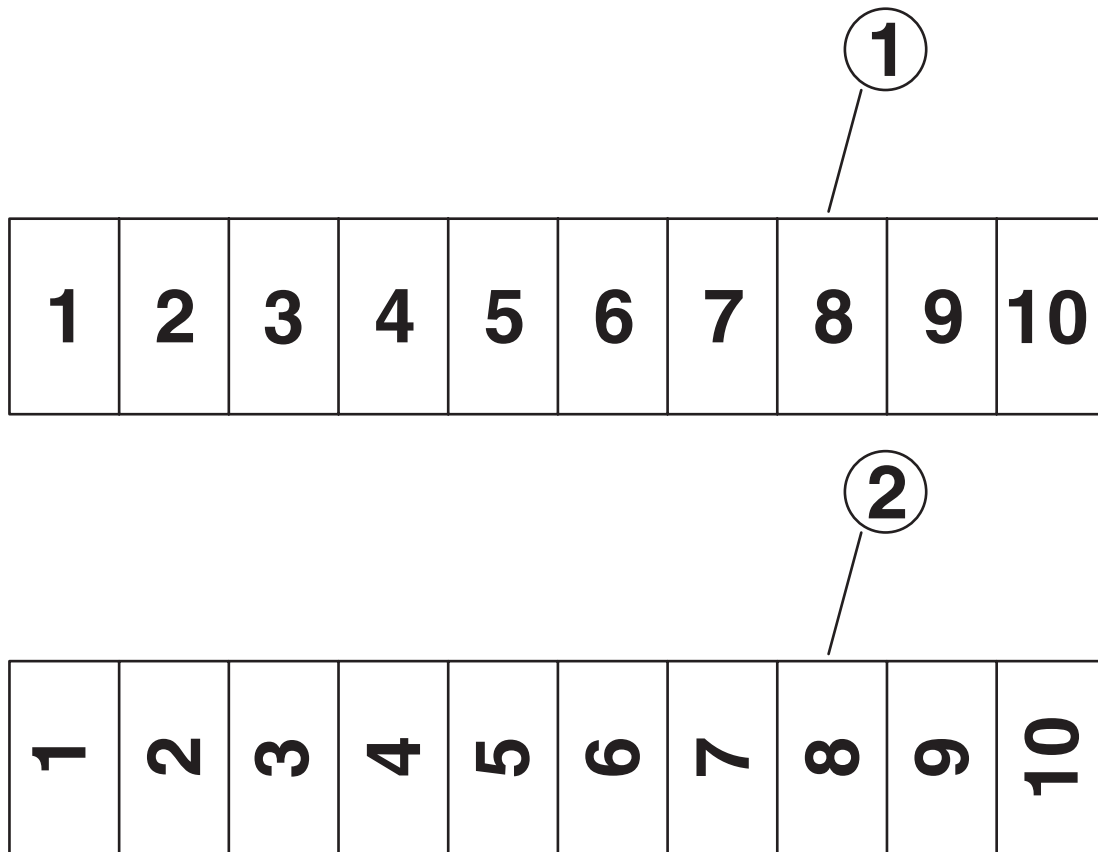


① Horizontal
② Vertical

## 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 | 0.145 kg CO2e |