

# UC-TMF 5 VT CUS - Marker for terminal blocks



0824643

<https://www.phoenixcontact.com/us/products/0824643>

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Marker for terminal blocks, can be ordered: by sheet, violet (RAL 4005), labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, Number of individual labels: 96



The figure shows the white version

## Your advantages

- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications
- The UC-TMF ... UniCard labeling range includes markers for products with tall and flat marker grooves

## Commercial data

Item number	0824643
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8117
GTIN	4046356359788
Weight per piece (including packing)	8.515 g
Weight per piece (excluding packing)	7.25 g
Country of origin	PL

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## Technical data

### Product properties

Product type	Terminal marker
Pitch	5.2 mm

### Marking

Number of individual labels	96
Number of individual labels per row	12
Slot type	flat
Identification technology	UV LED technology

### Dimensions

Width	4.60 mm
Height	6.50 mm
Depth	1.60 mm
Pitch	5.2 mm

### Material specifications

RoHS compliant	yes
Color	violet (RAL 4005)
Material	PA
Flammability rating according to UL 94	V2
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
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
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#### 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

### Standards and regulations

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Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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## Mounting

Mounting type	snap into flat marker groove
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## Drawings

Schematic diagram



- ① Horizontal
- ② Vertical

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## Classifications

### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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