

# UM1-TMF (5X5) - Marker for terminal blocks



0830902

<https://www.phoenixcontact.com/us/products/0830902>

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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: 24, text field height: 5 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-TMF ... UM labeling range includes terminal markers for Weidmüller, Wago, ABB (entrelec), 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	0830902
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG08
Product key	BGE21C
GTIN	4046356910323
Weight per piece (including packing)	1.32 g
Weight per piece (excluding packing)	1.26 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, Wago, ABB, CONTA-CLIP, and Klemsan: Terminal blocks

### Marking

Number of individual labels	24
Number of individual labels per row	12
Number of marker strips	2
Slot type	flat
Identification technology	UV LED technology

### Dimensions

Width	4.45 mm
Height	5.20 mm
Depth	2.35 mm

### Text field

Text field width	5 mm
Text field height	5 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

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## Wipe resistance of inscriptions

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
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### 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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### EF3.1 Climate Change

CO2e kg	0.007 kg CO2e
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