

# UM1-TM (5X12) - Marker for terminal blocks



0830912

<https://www.phoenixcontact.com/pc/products/0830912>

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Marker for terminal blocks, Strip, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5 x 12 mm, Number of individual labels: 24



## 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	0830912
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG211C
Catalog page	Page 168 (C-3-2019)
GTIN	4046356910460
Weight per piece (including packing)	2.25 g
Weight per piece (excluding packing)	2 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Terminal marking
Pitch	5 mm
Type	high
Area of application	Weidmüller, CONTA-CLIP, and Klemsan: Terminal blocks

### Marking

Number of individual labels	24
Number of individual labels per row	12
Number of marker strips	2

### Marking technology

Device	5146464 THERMOMARK CARD
Ink ribbon	0801371 THERMOMARK-RIBBON 110-TC
Printability	Thermal transfer

### Dimensions

Width	5 mm
Length	12 mm
Pitch	5 mm

### Material specifications

RoHS compliant	yes
Color	white
Material	PC
Flammability rating according to UL 94	V2
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
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#### 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)

#### 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
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

## Standards and regulations

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

Mounting type	snapped
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