

# UCT-TM 12 - Marker for terminal blocks



0829144

<https://www.phoenixcontact.com/pc/products/0829144>

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Marker for terminal blocks, Sheet, 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: 12 mm, lettering field size: 10.8 x 9.6 mm, Number of individual labels: 30

## Your advantages

- The UCT-TM... UniCard labeling range includes markers for Phoenix Contact products with tall marker grooves, e.g. terminals
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

Item number	0829144
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	BG2118
Catalog page	Page 133 (C-3-2019)
GTIN	4046356563154
Weight per piece (including packing)	15.92 g
Weight per piece (excluding packing)	14.457 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Notes

General	Can be labeled via thermal transfer
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### Product properties

Product type	Terminal marking
Pitch	12 mm
Type	high

### Marking

Number of individual labels	30
Number of individual labels per row	5

### Marking technology

Device	5146464 THERMOMARK CARD
	5146480 THERMOMARK CARD-UCT-MAG1
	5147888 BLUEMARK LED
	5147999 BLUEMARK CLED
Ink ribbon	0801371 THERMOMARK-RIBBON 110-TC
	5147421 BLUEMARK FLUID-CARTRIDGE
	5146662 BLUEMARK CLED-FLUID-CARTR.
Printability	Thermal transfer
	Inkjet printing

### Dimensions

Width	11.45 mm
Height	4.76 mm
Length	10.5 mm
Pitch	12 mm

### Material specifications

RoHS compliant	yes
Color	white
Material	PC
Flammability rating according to UL 94	V0
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	free from silicone and halogen

### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

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Result	Test passed
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## Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

## Tesafilem test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

## UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed

## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Specification	ISO 175:2010 (following)
Test duration	168 h

## 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
Test duration	96 h

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

## Standards and regulations

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