

# UCT-TM 10 - Marker for terminal blocks



0829142

<https://www.phoenixcontact.com/us/products/0829142>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

## 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	0829142
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
Catalog page	Page 133 (C-3-2019)
GTIN	4046356563130
Weight per piece (including packing)	15.966 g
Weight per piece (excluding packing)	14.54 g
Customs tariff number	39269097
Country of origin	PL

# UCT-TM 10 - Marker for terminal blocks



0829142

<https://www.phoenixcontact.com/us/products/0829142>

## Technical data

### Notes

General	Can be labeled via thermal transfer
---------	-------------------------------------

### Product properties

Product type	Terminal marking
Pitch	10.2 mm
Type	high

### Marking

Number of individual labels	36
Number of individual labels per row	6

### 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	9.6 mm
Height	4.76 mm
Length	10.5 mm
Pitch	10.2 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

# UCT-TM 10 - Marker for terminal blocks



0829142

<https://www.phoenixcontact.com/us/products/0829142>

Result	Test passed
--------	-------------

## UV resistance

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

## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	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
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)
-----------------	-----------------------------

## Mounting

Mounting type	snapped
---------------	---------

# UCT-TM 10 - Marker for terminal blocks



0829142

<https://www.phoenixcontact.com/us/products/0829142>

## Classifications

### ECLASS

ECLASS-11.0	27281101
ECLASS-12.0	27281101
ECLASS-13.0	27281101

### ETIM

ETIM 8.0	EC000761
----------	----------

### UNSPSC

UNSPSC 21.0	39131500
-------------	----------

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)