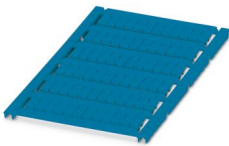


# UCT1-TM 5 BU - Marker for terminal blocks



0829229  
<https://www.phoenixcontact.com/us/products/0829229>

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UniCard materials for thermal transfer printer, for labeling Weidmüller, Conta Clip, and Klemmsan terminal blocks, 72-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: blue

## Your advantages

- The UCT1-TM ... UniCard labeling range includes markers for Weidmüller, Conta-Clip, and Klemmsan terminal blocks
- 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	0829229
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
Catalog page	Page 162 (C-3-2019)
GTIN	4046356596190
Weight per piece (including packing)	14.99 g
Weight per piece (excluding packing)	13 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
Area of application	Weidmüller, CONTA-CLIP, and Klemmsan: Terminal blocks
Pitch	5.2 mm
Type	high

### Data management status

Article revision	03
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### Marking

Number of individual labels	72
Number of individual labels per row	12
Identification technology	Thermal transfer for sheets and cards, UV LED technology, direct laser marking

### Dimensions

Width	4.55 mm
Text field width	4.55 mm
Height	3.48 mm
Text field height	10.00 mm
Length	10 mm
Pitch	5.2 mm

### Material specifications

RoHS compliant	yes
Color	blue (RAL 5015)
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

Result	Test passed
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#### UV resistance

Specification	ISO 4892-2:2013-03 (following)
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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)
Isopropyl [CAS No. 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

## 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	latching
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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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