

UC-TMN 10 - Marker for terminal blocks



0828554

<https://www.phoenixcontact.com/us/products/0828554>

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Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 10 mm, Number of individual labels: 48, text field height: 3.97 mm, text field width: 9.45 mm

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UC-TMN ... UniCard labeling range includes markers for products with a marking stud holder, such as mini terminal blocks, transformer terminal blocks or COMBICON PCB connection terminal blocks
- The multi-section marking strips are easy to fit and can be easily separated if required
- The sheets provide space for including function texts
- The markers support multi-line labeling
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0828554
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG06
Product key	BG2117
Catalog page	Page 114 (C-3-2019)
GTIN	4046356519120
Weight per piece (including packing)	7.84 g
Weight per piece (excluding packing)	7.84 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Product properties

Product type	Terminal marking
Pitch	10 mm
Type	high

Data management status

Article revision	04
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Marking

Number of individual labels	48
Number of individual labels per row	6
Identification technology	UV LED technology

Dimensions

Width	9.45 mm
Text field width	9.45 mm
Height	4 mm
Text field height	3.97 mm
Length	3.97 mm
Pitch	10 mm

Material specifications

RoHS compliant	yes
Color	white (RAL 9010)
Material	PA
Flammability rating according to UL 94	V2
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
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)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

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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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