

UC1-TMF 6 - Marker for terminal blocks



0821483

<https://www.phoenixcontact.com/pc/products/0821483>

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Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID, BLUEMARK ID COLOR, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6 mm, lettering field size: 5.45 x 5.2 mm, Number of individual labels: 80

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UC1-TMF ... UniCard labeling range includes markers for Weidmüller, Wago, ABB (entrelec), Conta-Clip, and Klemisan terminal blocks
- The multi-section marking strips are easy to fit and can be easily separated if required
- The markers support multi-line labeling
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0821483
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2117
Catalog page	Page 157 (C-3-2019)
GTIN	4046356298162
Weight per piece (including packing)	7.07 g
Weight per piece (excluding packing)	5.728 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Product properties

Product type	Terminal marking
Area of application	Weidmüller, Wago, ABB, CONTA-CLIP, and Klemmsan: Terminal blocks
Pitch	6 mm
Type	flat

Marking

Number of individual labels	80
Number of individual labels per row	10
Identification technology	UV LED technology

Dimensions

Width	6 mm
Text field width	5.45 mm
Text field height	5.20 mm
Pitch	6 mm

Material specifications

RoHS compliant	yes
Color	white
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

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

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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 storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
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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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
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EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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