

UC-TM 5 - Marker for terminal blocks



0818108

<https://www.phoenixcontact.com/pc/products/0818108>

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: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 96

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UC-TM ... UniCard labeling range includes terminal markers for Phoenix Contact products with tall marker grooves
- 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	0818108
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2117
Catalog page	Page 110 (C-3-2019)
GTIN	4046356133982
Weight per piece (including packing)	12.438 g
Weight per piece (excluding packing)	11.17 g
Customs tariff number	39269097
Country of origin	PL

UC-TM 5 - Marker for terminal blocks



0818108

<https://www.phoenixcontact.com/pc/products/0818108>

Technical data

Product properties

Product type	Terminal marking
Pitch	5.2 mm
Type	high

Marking

Number of individual labels	96
Number of individual labels per row	12
Identification technology	UV LED technology

Dimensions

Width	5 mm
Text field width	4.60 mm
Text field height	10.50 mm
Pitch	5.2 mm

Material specifications

RoHS compliant	yes
Color	white
Material	PA
Flammability rating according to UL 94	V2
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
--------	-------------

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)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed

UC-TM 5 - Marker for terminal blocks



0818108

<https://www.phoenixcontact.com/pc/products/0818108>

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 %

Mounting

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

UC-TM 5 - Marker for terminal blocks



0818108

<https://www.phoenixcontact.com/pc/products/0818108>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000761
----------	----------

UNSPSC

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

UC-TM 5 - Marker for terminal blocks



0818108
<https://www.phoenixcontact.com/pc/products/0818108>

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%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com