

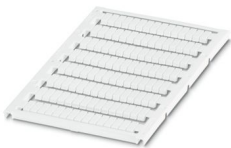
UC2F-TM 4 - Marker for terminal blocks



0822178

<https://www.phoenixcontact.com/us/products/0822178>

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, BLUEMARK ID COLOR, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 4 mm, Number of individual labels: 120, text field height: 8 mm

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UC2F-TM ... UniCard labeling range includes markers for ABB (entrelec) 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	0822178
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG06
Product key	BG2117
Catalog page	Page 159 (C-3-2019)
GTIN	4046356320047
Weight per piece (including packing)	9.58 g
Weight per piece (excluding packing)	5.4 g
Customs tariff number	39269097
Country of origin	PL

UC2F-TM 4 - Marker for terminal blocks



0822178

<https://www.phoenixcontact.com/us/products/0822178>

Technical data

Product properties

Product type	Terminal marking
Area of application	ABB (entrelec): Terminal blocks
Pitch	4 mm
Type	flat

Data management status

Article revision	05
------------------	----

Marking

Number of individual labels	120
Number of individual labels per row	15
Identification technology	UV LED technology

Dimensions

Width	4 mm
Text field width	3.00 mm
Text field height	8.00 mm
Pitch	4 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
--------	-------------

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
---------------	-------------------------------------

UC2F-TM 4 - Marker for terminal blocks



0822178

<https://www.phoenixcontact.com/us/products/0822178>

	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 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)
-----------------	-----------------------------

Mounting

Mounting type	latching
---------------	----------

UC2F-TM 4 - Marker for terminal blocks



0822178

<https://www.phoenixcontact.com/us/products/0822178>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

UC2F-TM 4 - Marker for terminal blocks



0822178
<https://www.phoenixcontact.com/us/products/0822178>

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 USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com