

# US-TMFL 100 CUS - Marker for terminal blocks



0830419

<https://www.phoenixcontact.com/us/products/0830419>

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, Card, can be ordered: by card, white (RAL 9010), labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, Number of individual labels: 20, text field height: 6.6 mm, text field width: 104 mm



## Your advantages

- The cards provide space for including function texts
- Labeling service: Phoenix Contact can custom-label all UniSheet markers according to your requirements
- The perforated marking strips are easy to separate and can be easily fitted

## Commercial data

Item number	0830419
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8119
GTIN	4046356718295
Weight per piece (including packing)	10.25 g
Weight per piece (excluding packing)	10.23 g
Country of origin	PL

## Technical data

### Product properties

Product type	Terminal marker
--------------	-----------------

### Marking

Number of individual labels	20
Number of individual labels per row	1
Slot type	flat
Identification technology	Thermotransfer, UV-LED-Technologie

### Dimensions

Width	104.00 mm
Height	6.20 mm
Depth	0.47 mm
Length	6.3 mm

### Text field

Text field width	104 mm
Text field height	6.6 mm

### Material specifications

Color	white (RAL 9010)
Material	PVC
	PVC
Flammability rating according to UL 94	V0
Base element material	PVC
Components	Silicone-free

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
---------------	---------------------------------------

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

### Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
-----------------	-----------------------------

# US-TMFL 100 CUS - Marker for terminal blocks



0830419

<https://www.phoenixcontact.com/us/products/0830419>

## Mounting

Mounting type
---------------

snap into universal marker groove
-----------------------------------

# US-TMFL 100 CUS - Marker for terminal blocks

0830419

<https://www.phoenixcontact.com/us/products/0830419>

## Drawings

Schematic diagram



- ① Horizontal
- ② Vertical

# US-TMFL 100 CUS - Marker for terminal blocks



0830419

<https://www.phoenixcontact.com/us/products/0830419>

## Classifications

### ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

### ETIM

ETIM 10.0	EC000761
-----------	----------

### UNSPSC

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

# US-TMFL 100 CUS - Marker for terminal blocks



0830419

<https://www.phoenixcontact.com/us/products/0830419>

## 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 2026 © - 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](mailto:info@phoenixcon.com)