

US-TM 100 - Marker for terminal blocks



0829255

<https://www.phoenixcontact.com/pc/products/0829255>

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Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 104 x 9.8 mm, Number of individual labels: 13



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
- The US-TM 100 UniSheet markers are suitable for products with universal marker grooves

Commercial data

Item number	0829255
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2119
Catalog page	Page 136 (C-3-2019)
GTIN	4046356559584
Weight per piece (including packing)	15.017 g
Weight per piece (excluding packing)	12.774 g
Customs tariff number	39204910
Country of origin	DE

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Technical data

Product properties

Product type	Terminal marking
Type	flat

Marking

Number of individual labels	13
Number of individual labels per row	1
Identification technology	Thermal transfer for sheets and cards, UV LED technology

Dimensions

Width	104 mm
Text field width	104.00 mm
Height	0.5 mm
Text field height	9.80 mm
Length	9.8 mm

Material specifications

Color	white
Material	PVC
Flammability rating according to UL 94	V0
Components	Silicone-free

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)
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 (following)
Result	Test passed

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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)	-30 °C ... 80 °C
Recommended storage conditions	10 ... 30 °C / 40 ... 70 % relative humidity. Storage in the original packaging is recommended prior to processing.
Recommended ambient temperature (storage/transport)	23 °C ... 30 °C
Recommended humidity (storage/transport)	50 % ... 70 % (Storage in a dry and dark place in the original packaging is recommended)

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

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