

E-TM (EX10)RL - Marker for terminal blocks



1196223

<https://www.phoenixcontact.com/gb/products/1196223>

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Marker for terminal blocks, for the THERMOMARK E.VARIO, Roll, white, unmarked, can be labeled with: THERMOMARK E.VARIO, mounting type: latching, Number of individual labels: 1, roll length: 30 m, text field height: 9.4 mm, text field width: 30000 mm

Your advantages

- Maximum efficiency: Time savings of up to 70% compared to manual printing, separation, and application processes, with a consistently high cycle time
- Efficient storage: With the applicator, entire terminal strips can be marked with just 2 materials in continuous format, regardless of the number of different pitches
- High flexibility: Thanks to the special blade geometry, the applicator perforates and cuts the flexible continuous material variably with a pitch ranging from 3.5 mm ... 1000 mm at the exact position specified by the marking software
- Less material loss: No material change necessary, even if printing different pitches
- Quick and precise snapping in: The special foot geometry guarantees that the profile snaps into the marker groove easily, quickly, and in the correct position
- Easy and convenient separation of the individual markers thanks to the flexible material

Commercial data

Item number	1196223
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG2111
Product key	BG2111
GTIN	4063151250768
Weight per piece (including packing)	1,893.41 g
Weight per piece (excluding packing)	1,439 g
Customs tariff number	39269097
Country of origin	DE

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Technical data

Product properties

Product type	Klemmenmarker
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Marking

Number of individual labels	1
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Dimensions

Length of roll	30.00 m
Height	10.4 mm
Depth	4.357 mm

Material specifications

Color	white
Material	TPU
Flammability rating according to UL 94	HB
Base element material	TPU

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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Test for substances that would hinder coating with paint or varnish

Result	Test passed
Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.
Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb
Duration	96 h
Temperature for testing	80 °C

Temperature resistance

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Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Ambient temperature (assembly)	> 5 °C
Recommended ambient temperature (storage/transport)	25 °C ... 40 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

Mounting

Mounting type	latching
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Classifications

ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

ETIM

ETIM 9.0	EC000761
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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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