

# TML (EX7)R - Marker strip

0830837

<https://www.phoenixcontact.com/us/products/0830837>

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Marker strip, Roll, white (RAL 9010), unmarked, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, Number of individual labels: 8, roll length: 30 m, text field height: 7 mm, text field width: 30000 mm

## Your advantages

- The self-adhesive marker strips from the SK marking range mark products without a marker groove, ideal for marking COMBICON connectors
- Zack marker strips and flat zack marker strips can be marked subsequently with the TML marking foil
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The thermal transfer printer cutting units make it possible to trim precisely to the required length
- Labeling service: Phoenix Contact can custom-label all TML ... markers in accordance with your requirements

## Commercial data

Item number	0830837
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG11
Product key	BG2111
GTIN	4046356839082
Weight per piece (including packing)	489.3 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	39203000
Country of origin	PL

## Technical data

### Product properties

Product type	Terminal marker
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### Marking

Number of individual labels	8
Number of individual labels per row	1
Slot type	flat
Identification technology	Thermotransfer

### Dimensions

Length of roll	30.00 m
Height	7.00 mm
Depth	0.07 mm

### Text field

Text field width	30000 mm
Text field height	7 mm

### Material specifications

RoHS compliant	yes
Foil strength	53 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	Polyester
Base element material	Polyester
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h

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## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [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 EN ISO 22479:2022-08
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

## Standards and regulations

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

Mounting type	adhesive
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## Classifications

### ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

### ETIM

ETIM 10.0	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
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)