

# TML (101X4,2)R TR - Marker strip



0816621

<https://www.phoenixcontact.com/us/products/0816621>

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Marker strip, Roll, 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: 2500, text field height: 4.2 mm, text field width: 101 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
- Labeling service: Phoenix Contact can custom-label all TML ... markers in accordance with your requirements

## Commercial data

Item number	0816621
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG11
Product key	BG2111
GTIN	4046356125550
Weight per piece (including packing)	450.8 g
Weight per piece (excluding packing)	440 g
Customs tariff number	39199080
Country of origin	DE

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## Technical data

### Product properties

Product type	Terminal marker
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### Marking

Number of individual labels	2500
Number of individual labels per row	1
Slot type	flat
Identification technology	Thermal transfer

### Dimensions

Width	101.00 mm
Height	4.20 mm
Depth	0.10 mm

### Text field

Text field width	101 mm
Text field height	4.2 mm

### Material specifications

RoHS compliant	yes
Foil strength	23 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	transparent
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)	10 °C
Recommended humidity (storage/transport)	35 % ... 65 %

#### 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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