

# MM-TML (EX9,5)R C1 TR/BK - Label



0803981

<https://www.phoenixcontact.com/us/products/0803981>

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Label, Roll, transparent/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, lettering field size: continuous x 7.5 mm, Number of individual labels: 1

## Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- The material is cUL certified
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- Thanks to the continuous format, a label of the appropriate length can be created flexibly for the relevant application
- Zack marker strips and flat zack marker strips can be marked subsequently with the TML marking foil
- The self-adhesive material in continuous format is particularly suitable for marking terminals without a marker groove

## Commercial data

Item number	0803981
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG211E
Catalog page	Page 49 (C-3-2019)
GTIN	4055626212555
Weight per piece (including packing)	53.79 g
Weight per piece (excluding packing)	50 g
Customs tariff number	96121010
Country of origin	CN

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## Technical data

### Product properties

Product type	Terminal marking
Type	flat

### Marking

Number of individual labels	1
Number of individual labels per row	1
Identification technology	Thermal transfer

### Dimensions

Width	9.5 mm
Length	8 m

### Material specifications

RoHS compliant	yes
Color	transparent/black
Material	Polyester
Components	free from silicone, halogen, and cadmium

### 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
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

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## Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	12 months

## 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-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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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