

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



0803981

<https://www.phoenixcontact.com/pc/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
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

Technical data

Product properties

Product type	Terminal marking
Type	flat

Data management status

Article revision	01
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Marking

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

Dimensions

Text field width	9.50 mm
Height	9.5 mm
Text field height	8000.00 mm
Length	8 m

Material specifications

Foil strength	23 µm
Adhesive	Acrylic
Color	transparent
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

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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

Salt spray test

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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
Ambient temperature (assembly)	min. -4 °C
Recommended ambient temperature (storage/transport)	21 °C ... 25 °C
Recommended humidity (storage/transport)	45 % ... 55 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	24 months

Standards and regulations

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

Mounting type	adhesive
Thread type	()

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Approvals

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cULus Recognized

Approval ID: MH48542

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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
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

THERMOMARK GO.K - Thermal transfer printer

1184146

<https://www.phoenixcontact.com/pc/products/1184146>



Mobile thermal transfer printer for marking materials in cartridge format. The printer can print materials in continuous format up to a material width of 24 mm.

THERMOFOX - Thermal transfer printer

0803984

<https://www.phoenixcontact.com/pc/products/0803984>



Portable thermal transfer printer for roll material

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THERMOFOX CN - Thermal transfer printer

0803985

<https://www.phoenixcontact.com/pc/products/0803985>



Portable thermal transfer printer for materials off the roll, version with Chinese firmware and Chinese keypad

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