

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



0803981

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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
------------------	----

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
--------	-------------

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

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



0803981

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

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)
-----------------	-----------------------------

Mounting

Mounting type	adhesive
---------------	----------

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



0803981

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

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/0803981>



cULus Recognized

Approval ID: MH48542

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



0803981

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

Classifications

ECLASS

ECLASS-11.0	27281101
ECLASS-12.0	27281101
ECLASS-13.0	27281101

ETIM

ETIM 9.0	EC000761
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

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%

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

0803981

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



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

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

0803981

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



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

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com