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

0803981

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

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Label, unmarked, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, Number of individual labels: 1, roll length: 8 m, text field height: 9.5 mm, text field width: 8000 mm, The product is being prepared for compliance with the Cyber Resilience Act (CRA)

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

GTIN	4055626212555
Weight per piece (including packing)	53.79 g
Weight per piece (excluding packing)	50 g
Customs tariff number	39173200
Country of origin	CN

Technical data

Notes

Note on application

Note on application	As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA.

Product properties

Product type	Terminal marker
Product family	MM-TML
Special properties	The product is being prepared for compliance with the Cyber Resilience Act (CRA)

Marking

Number of individual labels	1
Number of individual labels per row	1
Marking groove	flat
Identification technology	Thermal transfer

Dimensions

Length of roll	8.00 m
Height	9.5 mm
Depth	0.07 mm

Text field

Text field width	8000 mm
Text field height	9.5 mm

Material specifications

Foil strength	23 µm
Adhesive	Acrylic
Color (Label)	transparent
Color (Marking text)	black (RAL 9005)
Base element material	Polyester
Components	free from silicone, halogen, and cadmium

Environmental and real-life conditions

Ambient conditions

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

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
Procedure	Artificial irradiation.

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

Mounting

Mounting type	adhesive

Approvals

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

cULus Recognized
Approval ID: MH48542

Classifications

ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

ETIM

ETIM 10.0	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%

EF3.1 Climate Change

CO2e kg	0.908 kg CO2e

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