

MM-EML (EX24)R C1 SR/BK - Label



0803978

<https://www.phoenixcontact.com/us/products/0803978>

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Label, Roll, silver/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, lettering field size: continuous x 22 mm

Product description

The MM-EML... polyester self-adhesive labels are available as continuous media for equipment marking.

Your advantages

- The material is cUL certified
- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- The self-adhesive material in continuous format is particularly suitable for the professional and permanent marking of various components and equipment in control cabinet, controller, and systems manufacturing
- 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

Commercial data

Item number	0803978
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
Catalog page	Page 47 (C-3-2019)
GTIN	4055626212531
Weight per piece (including packing)	82.4 g
Weight per piece (excluding packing)	78.7 g
Customs tariff number	96121010
Country of origin	CN

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Technical data

Product properties

Product type	Device marking
Marking	
Identification technology	Thermal transfer

Mounting

Mounting type	adhesive
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Material specifications

Foil strength	50 µm
Adhesive	Acrylic
Color	silver/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

Salt spray test

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

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Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	24 months

Dimensions

Width	24 mm
Text field width	8000.00 mm
Text field height	24.00 mm
Length	8 m

Standards and regulations

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

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0803978>



cULus Recognized

Approval ID: MH48542

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Classifications

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

ETIM 9.0	EC001288
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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 - Thermal transfer printer

1090747

<https://www.phoenixcontact.com/us/products/1090747>



Mobile thermal transfer printer for marking materials in cartridge format incl. accessories. The printer can print prepunched labels as well as materials in continuous format up to a material width of 24 mm

THERMOMARK GO.K - Thermal transfer printer

1184146

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

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THERMOFOX - Thermal transfer printer

0803984

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Portable thermal transfer printer for roll material



THERMOFOX CN - Thermal transfer printer

0803985

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



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