

MM-EMLF (EX18)R C1 OG/BK - Label, highly flexible



0803957

<https://www.phoenixcontact.com/us/products/0803957>

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Label, highly flexible, Roll, orange/black, unmarked, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, roll length: 8 m, text field height: 16 mm, text field width: 8000 mm

Your advantages

- 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
- Thanks to the continuous format, a label of the appropriate length can be created flexibly for the relevant application
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon

Commercial data

Item number	0803957
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
GTIN	4055626212340
Weight per piece (including packing)	79.7 g
Weight per piece (excluding packing)	76.6 g
Customs tariff number	96121010
Country of origin	CN

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Technical data

Product properties

Product type	Gerätemarker
Product property	Highly flexible
Marking	
Identification technology	Thermal transfer

Dimensions

Length of roll	8.00 m
Height	18 mm
Depth	0.07 mm

Material specifications

Foil strength	70 µm
Adhesive	Acrylic
Color	multicolored (RAL -) orange (RAL 2003) black (RAL 9005)
Material	Vinyl polymer
Components	Free from silicone 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

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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)	-20 °C ... 75 °C
Ambient temperature (assembly)	10 °C ... 40 °C
Recommended ambient temperature (storage/transport)	20 °C ... 24 °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
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Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	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
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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com