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

0803939

https://www.phoenixcontact.com/us/products/0803939

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Label, highly flexible, Roll, white/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, 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
- The material is cUL certified

Commercial data

Item number	0803939
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
Catalog page	Page 48 (C-3-2019)
GTIN	4055626212180
Weight per piece (including packing)	76.2 g
Weight per piece (excluding packing)	76.2 g
Customs tariff number	96121010
Country of origin	CN

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Technical data

Product properties

Product type	Device marking
Product property	highly flexible

Data management status

Article revision	02

Marking

Identification technology	Thermal transfer

Mounting

Mounting type	adhesive

Material specifications

Foil strength	80 µm
Adhesive	Acrylic
Color	multicolored
	white (RAL 9010)
	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

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

Ambient conditions

Ambient temperature (operation)	-20 °C ... 75 °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

Text field width	8000.00 mm
Height	18 mm
Text field height	16.00 mm
Length	8 m

Standards and regulations

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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0803939

	cULus Recognized
	Approval ID: MH48542

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001288

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%