

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



0803939

<https://www.phoenixcontact.com/gb/products/0803939>

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Label, highly flexible, Roll, white/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
- The material is cUL certified

Commercial data

Item number	0803939
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG241E
Product key	BG241E
GTIN	4055626212180
Weight per piece (including packing)	77.5 g
Weight per piece (excluding packing)	76.2 g
Customs tariff number	96121010
Country of origin	CN

Technical data

Product properties

Product property	Highly flexible
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Marking

Identification technology	Thermal transfer
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Dimensions

Length of roll	8.00 m
Height	18 mm
Depth	0.07 mm

Text field

Text field width	8000 mm
Text field height	16 mm

Material specifications

Foil strength	80 µm
Adhesive	Acrylic
Color	multicolored (RAL -)
	white (RAL 9010)
	black (RAL 9005)
Material	Vinyl polymer
Base element 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

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

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Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
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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

Standards and regulations

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

Mounting type	adhesive
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Approvals

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cULus Recognized
Approval ID: MH48542

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Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	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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EF3.1 Climate Change

CO2e kg	1.264 kg CO2e
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