

MM-EMLC (EX18)R C1 WH/BK - Fabric label



0803936

<https://www.phoenixcontact.com/us/products/0803936>

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Fabric label, 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: 6000 mm

Your advantages

- Enables labels to be stuck over edges and curves
- 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
- The material is cUL certified
- Thanks to the continuous format, a label of the appropriate length can be created flexibly for the relevant application
- The label material consists of a textile foil with very low restoring forces
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon

Commercial data

Item number	0803936
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
Catalog page	Page 47 (C-3-2019)
GTIN	4055626212159
Weight per piece (including packing)	69.5 g
Weight per piece (excluding packing)	65.5 g
Customs tariff number	96121010
Country of origin	CN

Technical data

Product properties

Product type	Device marking
Data management status	
Article revision	02
Marking	
Identification technology	Thermal transfer

Mounting

Mounting type	adhesive
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Material specifications

Foil strength	130 µm
Adhesive strength	28 µm
Adhesive	Acrylic
Color	multicolored
	white (RAL 9010)
	black (RAL 9005)
Material	PA
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

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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)	0 °C ... 80 °C
Recommended storage conditions	5 - 35°C / 30 - 80 % relative humidity. Storage in a cool and dry place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	5 °C ... 35 °C
Recommended humidity (storage/transport)	30 % ... 80 %
Shelf life	24 months

Dimensions

Text field width	6000.00 mm
Height	18 mm
Text field height	16.00 mm
Length	6 m

Standards and regulations

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

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UL Recognized

Approval ID: MH48542-V2_S6

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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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