MM-EMLC (EX12)R C1 WH/BK - Fabric label

0803934

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Fabric label, white (RAL 9010), unmarked, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, roll length: 6 m, text field height: 10 mm, text field width: 6000 mm, The product is being prepared for compliance with the Cyber Resilience Act (CRA)

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	0803934
Packing unit	1 pc
Minimum order quantity	1 pc

Sales key	BG23
Product key	BG241E
GTIN	4055626212142
Weight per piece (including packing)	56 g
Weight per piece (excluding packing)	51.6 g
Customs tariff number	39173200
Country of origin	CN

Technical data

Notes

Note on application

Note on application	As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA.

Product properties

Product type	Device marker
Special properties	The product is being prepared for compliance with the Cyber Resilience Act (CRA)

Marking

Identification technology	Thermal transfer

Dimensions

Length of roll	6.00 m
Height	12 mm
Depth	0.12 mm

Text field

Text field width	6000 mm
Text field height	10 mm

Material specifications

Foil strength	130 µm
Adhesive strength	28 µm
Adhesive	Acrylic
Color (Label)	white (RAL 9010)
Color (Marking text)	black (RAL 9005)
Base element material	PA
Components	free from silicone, halogen, and cadmium

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	0 °C ... 80 °C
Recommended ambient temperature (storage/transport)	5 °C
Recommended humidity (storage/transport)	30 % ... 80 %

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

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

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

Mounting

Mounting type	adhesive

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0803934

UL Recognized
Approval ID: MH48542-V2_S6

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	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%

EF3.1 Climate Change

CO2e kg	1.099 kg CO2e

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https://www.phoenixcontact.com

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