

MM-EML (EX12)R C1 SR/BK - Label



0803975

<https://www.phoenixcontact.com/us/products/0803975>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Label, Roll, silver/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, text field height: 10 mm, text field width: 8000 mm

Product description

The MM-EML... polyester self-adhesive labels are available as continuous media for equipment marking.

Your advantages

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

Commercial data

Item number	0803975
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
Catalog page	Page 47 (C-3-2019)
GTIN	4055626212517
Weight per piece (including packing)	59.5 g
Weight per piece (excluding packing)	59.5 g
Customs tariff number	96121010
Country of origin	CN

MM-EML (EX12)R C1 SR/BK - Label



0803975

<https://www.phoenixcontact.com/us/products/0803975>

Technical data

Product properties

Product type	Device marking
Marking	
Identification technology	Thermal transfer

Mounting

Mounting type	adhesive
---------------	----------

Material specifications

Foil strength	50 µm
Adhesive	Acrylic
Color	multicolored
	silver grey (RAL 7001)
	black (RAL 9005)
Material	Polyester
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
--------	-------------

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

MM-EML (EX12)R C1 SR/BK - Label



0803975

<https://www.phoenixcontact.com/us/products/0803975>

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °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

Height	12 mm
Length	8 m

Text field

Text field width	8000 mm
Text field height	10 mm

Standards and regulations

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

MM-EML (EX12)R C1 SR/BK - Label



0803975

<https://www.phoenixcontact.com/us/products/0803975>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0803975>



cULus Recognized

Approval ID: MH48542

MM-EML (EX12)R C1 SR/BK - Label



0803975

<https://www.phoenixcontact.com/us/products/0803975>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001288
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

MM-EML (EX12)R C1 SR/BK - Label



0803975
<https://www.phoenixcontact.com/us/products/0803975>

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%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

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