

# 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, Mixed color, unmarked, can be labeled with: THERMOMARK GO, THERMOMARK GO.K, THERMOFOX, mounting type: adhesive, roll length: 8 m, 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
GTIN	4055626212517
Weight per piece (including packing)	59.5 g
Weight per piece (excluding packing)	59.5 g

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



0803975

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

Customs tariff number	96121010
Country of origin	CN

## Technical data

### Product properties

Product type	Device marker
--------------	---------------

### Marking

Identification technology	Thermal transfer
---------------------------	------------------

### Dimensions

Length of roll	8.00 m
Height	12 mm
Depth	0.06 mm

### Text field

Text field width	8000 mm
Text field height	10 mm

### Material specifications

Foil strength	50 µm
Adhesive	Acrylic
Color	multicolored (RAL -)
	silver gray (RAL 7001)
	black (RAL 9005)
Material	Polyester
Base element material	Polyester
Components	free from silicone, halogen, and cadmium

### Environmental and real-life conditions

#### 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)

#### 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

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



0803975

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

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

## Standards and regulations

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

## Mounting

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

# 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-13.0	27281103
ECLASS-15.0	27281103

### ETIM

ETIM 10.0	EC001288
-----------	----------

### UNSPSC

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

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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.972 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)