

# MM-EMLF (EX24)R C1 BU/WH - Label, highly flexible



0803949

<https://www.phoenixcontact.com/us/products/0803949>

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, highly flexible, Roll, Mixed color, unmarked, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, roll length: 8 m, text field height: 22 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



## Commercial data

Item number	0803949
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
GTIN	4055626212272
Weight per piece (including packing)	83 g
Weight per piece (excluding packing)	82.9 g
Customs tariff number	96121010
Country of origin	CN

# MM-EMLF (EX24)R C1 BU/WH - Label, highly flexible



0803949

<https://www.phoenixcontact.com/us/products/0803949>

## Technical data

### Product properties

Product type	Device marker
Product property	Highly flexible

### Marking

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

### Dimensions

Length of roll	8.00 m
Height	24 mm
Depth	0.07 mm

### Text field

Text field width	8000 mm
Text field height	22 mm

### Material specifications

Foil strength	70 µm
Adhesive	Acrylic
Color	multicolored (RAL -) blue (RAL 5015) white (RAL 9010)
Material	Vinyl polymer
Base element material	Vinyl polymer
Components	Free from silicone and cadmium

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 75 °C
Recommended ambient temperature (storage/transport)	20 °C
Recommended humidity (storage/transport)	45 % ... 55 % (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)	VDMA 24364-A1-L:2018-05
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

# MM-EMLF (EX24)R C1 BU/WH - Label, highly flexible



0803949

<https://www.phoenixcontact.com/us/products/0803949>

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-EMLF (EX24)R C1 BU/WH - Label, highly flexible



0803949

<https://www.phoenixcontact.com/us/products/0803949>

## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

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

### UNSPSC

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

# MM-EMLF (EX24)R C1 BU/WH - Label, highly flexible



0803949

<https://www.phoenixcontact.com/us/products/0803949>

## 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	0.257 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)