

# MM-EMLF (EX12)R C1 YE/BK - Label, highly flexible



0803942

<https://www.phoenixcontact.com/in/products/0803942>

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Label, highly flexible, Roll, yellow/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, lettering field size: continuous x 10 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
- The material is cUL certified

## Commercial Data

Item number	0803942
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BG2
Product Key	BG241E
Catalog Page	Page 48 (C-3-2019)
GTIN	4055626212210
Weight per Piece (including packing)	60.6 g
Weight per Piece (excluding packing)	60.6 g
Customs tariff number	96121010
Country of origin	CN

## Technical Data

### Product properties

Product type	Device marking
Marking technology	
Device	0803984 THERMOFOX
	1090747 THERMOMARK GO
	1184146 THERMOMARK GO.K
Printability	Thermal transfer

### Mounting

Mounting type	adhesive
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### Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	yellow/black
Material	Vinyl polymer
Components	Free from silicone 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)

#### 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

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

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 75 °C
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Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

## Dimensions

Width	12 mm
Length	8 m

## Standards and regulations

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



**cULus Recognized**

Approval ID: MH48542

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131500
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## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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## Accessories

### THERMOFOX - Thermal transfer printer

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Portable thermal transfer printer for roll material



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### THERMOMARK GO.K - Thermal transfer printer

1184146

<https://www.phoenixcontact.com/in/products/1184146>

Mobile thermal transfer printer for marking materials in cartridge format. The printer can print materials in continuous format up to a material width of 24 mm.



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