

# MM-EMT (EX23)R C1 WH/BK - Insert label



0803969

<https://www.phoenixcontact.com/us/products/0803969>

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Insert label, Roll, Mixed color, unmarked, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: latching, Number of individual labels: 1, roll length: 5.5 m, text field height: 21 mm, text field width: 5500 mm

## Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- Insert label for the KMK marker carrier for cable marking
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- No visible difference between retrospective marking and existing markings created with a desktop roll printer
- Thanks to the continuous format, only one material is required for all sleeve lengths
- Thanks to their special shape, insert labels remain securely inside the collar once inserted

## Commercial data

Item number	0803969
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
GTIN	4055626212456
Weight per piece (including packing)	70 g
Weight per piece (excluding packing)	70 g
Customs tariff number	96121010
Country of origin	CN

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## Technical data

### Product properties

Product type	Device marker
Area of application	SIEMENS: S7-1500 controller

### Marking

Number of individual labels	1
Number of individual labels per row	1
Identification technology	Thermal transfer

### Dimensions

Length of roll	5.50 m
Height	22.00 mm
Depth	0.13 mm

### Text field

Text field width	5500 mm
Text field height	21 mm

### Material specifications

Foil strength	125 µm
Color	multicolored (RAL -)
	white (RAL 9010)
	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 ... 120 °C
Recommended ambient temperature (storage/transport)	-5 °C
Recommended humidity (storage/transport)	25 %

#### 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.

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## 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

## Standards and regulations

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

Mounting type	latching
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## Classifications

### ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

### ETIM

ETIM 10.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131700
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	1.492 kg CO2e
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