MM-WML 3 (EX10)R C1 WH/BK - Cable marker label

0803931

https://www.phoenixcontact.com/us/products/0803931

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CRA-READY



Cable marker label, white (RAL 9010), unmarked, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, cable diameter range: 2 ... 3 mm, mounting type: adhesive, cable diameter: ≤ 3 mm, Number of individual labels: 1, text field height: 8 mm, text field width: 6500 mm, The product is being prepared for compliance with the Cyber Resilience Act (CRA)

Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- Thanks to the continuous format, a wrap-around label of the appropriate width 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
- No visible difference between retrospective marking and existing markings created with a desktop roll printer
- The transparent protective foil is wound over the marking and provides permanent protection against contamination and abrasion
- The wrap-around labels do not add bulk, which means that the cable can still be drawn through cable ducts, for example
- The material is cUL certified

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	0803931
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23

Product key	BG221E
GTIN	4055626212111
Weight per piece (including packing)	84 g
Weight per piece (excluding packing)	77.8 g
Customs tariff number	39173200
Country of origin	CN

Technical data

Notes

Note on application

Note on application	As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA.

Product properties

Product type	Conductor marker
Special properties	The product is being prepared for compliance with the Cyber Resilience Act (CRA)

Marking

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

Dimensions

Height	18 mm
Length	6.5 m

Text field

Text field width	6500 mm
Text field height	8 mm

Material specifications

Foil strength	89 µm
Adhesive strength	23 µm
Adhesive	Acrylic
Color (Label)	white (RAL 9010)
Color (Marking text)	black (RAL 9005)
Base element material	Vinyl polymer
Components	Silicone-free

Cable/line

External cable diameter	≤ 3.00 mm
	2 mm ... 3 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
Recommended ambient temperature (storage/transport)	21 °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

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

Mounting

Mounting type	adhesive

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0803931

cULus Recognized
Approval ID: MH48542

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

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	1.33 kg CO2e

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