

MM-WMS-2 4,8 (EX9)R C1 WH/BK - Shrink sleeve



0803928

<https://www.phoenixcontact.com/ca/products/0803928>

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Shrink sleeve, Roll, white/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: slide-on, cable diameter range: 2.4 ... 4.8 mm, lettering field size: continuous x 6.1 mm, Number of individual labels: 1

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 shrink sleeve marker 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
- No visible difference between retrospective marking and existing markings created with a desktop roll printer
- The shrink sleeve material provides additional electrical insulation and mechanical protection for conductors
- The conductor to be marked is simply threaded through the sleeve and fixed by shrinking the sleeve
- The material is cUL certified

Commercial data

Item number	0803928
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG15
Product key	BG221E
Catalog page	Page 45 (C-3-2019)
GTIN	4055626212081
Weight per piece (including packing)	47 g
Weight per piece (excluding packing)	46.3 g
Customs tariff number	96121010
Country of origin	CN

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Technical data

Product properties

Product type	Shrink sleeve
Area of application	Railway industry
Type	Shrink sleeve

Marking

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

Dimensions

Width	9.1 mm
Text field width	1800.00 mm
Text field height	5.40 mm
Length	1.8 m

External dimensions

Outside diameter	2.4 mm ... 4.8 mm
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Material specifications

RoHS compliant	yes
Color	white/black
Material	Polyolefine
Base element material	polyolefine
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Components	free from silicone, halogen, and cadmium

Cable/line

External cable diameter	2.4 mm ... 4.8 mm
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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
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)

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Isopropyl [CAS No. 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 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)	-55 °C ... 125 °C
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	1 Year

Mounting

Mounting type	slide-on
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Approvals

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cULus Recognized

Approval ID: E310982

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Classifications

ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 9.0	EC001530
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UNSPSC

UNSPSC 21.0	39131500
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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%

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