

MM-WMS-2 9,5 (EX16)R C1 WH/BK - Shrink sleeve



0803930

<https://www.phoenixcontact.com/us/products/0803930>

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.



Shrink sleeve, Roll, white/black, unmarked, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, cable diameter range: 4.8 ... 9.5 mm, mounting type: slide-on, Number of individual labels: 1, text field height: 12.5 mm, text field width: 1800 mm

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	0803930
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG221E
GTIN	4055626212104
Weight per piece (including packing)	62.5 g
Weight per piece (excluding packing)	60.3 g
Customs tariff number	96121010
Country of origin	CN

MM-WMS-2 9,5 (EX16)R C1 WH/BK - Shrink sleeve



0803930

<https://www.phoenixcontact.com/us/products/0803930>

Technical data

Product properties

Product type	Shrink sleeve
Area of application	Railway industry

Marking

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

Dimensions

Height	16.5 mm
Length	1.8 m

Material specifications

Color	multicolored (RAL -)
	white (RAL 9010)
	black (RAL 9005)
Material	Polyolefine
Base element material	polyolefine
Shrink rate	2:1
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	4.8 mm ... 9.5 mm
-------------------------	-------------------

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

UV resistance

Specification	ISO 4892-2:2013-03
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)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed

MM-WMS-2 9,5 (EX16)R C1 WH/BK - Shrink sleeve



0803930

<https://www.phoenixcontact.com/us/products/0803930>

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 ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	24 months

Mounting

Mounting type	slide-on
---------------	----------

MM-WMS-2 9,5 (EX16)R C1 WH/BK - Shrink sleeve



0803930

<https://www.phoenixcontact.com/us/products/0803930>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0803930>



cULus Recognized

Approval ID: E310982

MM-WMS-2 9,5 (EX16)R C1 WH/BK - Shrink sleeve



0803930

<https://www.phoenixcontact.com/us/products/0803930>

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 9.0	EC001530
----------	----------

UNSPSC

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

MM-WMS-2 9,5 (EX16)R C1 WH/BK - Shrink sleeve



0803930

<https://www.phoenixcontact.com/us/products/0803930>

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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - 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