

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



0803924

<https://www.phoenixcontact.com/pc/products/0803924>

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, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: slide-on, cable diameter range: 1.6 ... 4.8 mm, lettering field size: continuous x 5.4 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	0803924
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG221E
Catalog page	Page 44 (C-3-2019)
GTIN	4055626212043
Weight per piece (including packing)	47.7 g
Weight per piece (excluding packing)	47.7 g
Customs tariff number	96121010
Country of origin	CN

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



0803924

<https://www.phoenixcontact.com/pc/products/0803924>

## Technical data

### Product properties

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

### Marking technology

Device	0803984 THERMOFOX
	1090747 THERMOMARK GO
	1184146 THERMOMARK GO.K
Printability	Thermal transfer

### Dimensions

Width	8.4 mm
Length	1.8 m

### External dimensions

Outside diameter	1.6 mm ... 4.8 mm
------------------	-------------------

### 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	1.6 mm ... 4.8 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 (following)
Result	Test passed
Test duration	96 h

#### 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

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



0803924

<https://www.phoenixcontact.com/pc/products/0803924>

## 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
---------------	----------

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstraße 8  
D-32825 Blomberg  
+49 (0) 5235-3 00  
[info@phoenixcontact.com](mailto:info@phoenixcontact.com)