

## Shrink sleeve - WMS 4,8 (15X9)RL - 0800391

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Shrink sleeve, Roll, white, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL: without print, perforated, mounting type: slide-on, cable diameter range: 1.6 ... 4.8 mm, lettering field size: 15 x 9 mm, Number of individual labels: 4000

### Your advantages

- UL 224 (125°C, 600 V, all tubing)
- CSA.C22.2 No. 198.1 (125°C, 600 V, all tubing)
- The sleeves are pre-assembled for optimum use of material
- The conductor to be marked is simply threaded through the sleeve and fixed by shrinking the sleeve
- The sleeves remain flexible after shrinking
- The shrink sleeves provide additional electrical insulation and mechanical protection for the conductors
- Up to four markers per sleeve are separated by perforations



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 626583
GTIN	4046356626583

### Technical data

#### Dimensions

Length (b)	15 mm
Width (a)	9 mm
Cable diameter	1.6 mm ... 4.8 mm

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 135 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.

#### General

Color	white
-------	-------

# Shrink sleeve - WMS 4,8 (15X9)RL - 0800391

## Technical data

### General

Base element material	polyolefine
Type	Shrink sleeve
Components	halogen-free
Material	Polyolefine
Shrink rate	3:1
RoHS compliant	Yes
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Printing	without print
Number of individual labels	4000
Number of individual labels per row	4
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02
Result	Test passed
Test specification weathering-resistance	Following ISO 4892-2:2013-03
Test duration	96 h
Result of weather resistance test	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result of wipe resistance test	Test passed
Marking mounting type	slide-on

### Standards and Regulations

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

### Environmental Product Compliance

China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
------------	---

## Classifications

### eCl@ss

eCl@ss 10.0.1	27400401
eCl@ss 4.0	24190200
eCl@ss 4.1	24190200
eCl@ss 5.0	27400100
eCl@ss 5.1	27400100
eCl@ss 6.0	27400100
eCl@ss 7.0	27400105
eCl@ss 8.0	27400105
eCl@ss 9.0	27400401

# Shrink sleeve - WMS 4,8 (15X9)RL - 0800391

## Classifications

### ETIM

ETIM 2.0	EC000761
ETIM 3.0	EC001530
ETIM 4.0	EC000217
ETIM 5.0	EC000217
ETIM 6.0	EC001530
ETIM 7.0	EC001530

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39131504
UNSPSC 18.0	39131504
UNSPSC 19.0	39131504
UNSPSC 20.0	39131504
UNSPSC 21.0	39131504

## Approvals

### Approvals

Approvals

CSA / UL Recognized

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	252259
-----	--	---	--------

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 310982
---------------	--	---	---------------

## Accessories

Accessories

Ink ribbon

## Shrink sleeve - WMS 4,8 (15X9)RL - 0800391

### Accessories

Ink ribbon - THERMOMARK-RIBBON 64-WMSU - 0801360



Ink ribbon, for roll printer for printing product groups WMS... and WMS-2 HF..., width: 64 mm, color: black

---

Ink ribbon - THERMOMARK-RIBBON 110-WMSU - 0801358



Ink ribbon, for roll printer for printing product groups WMS... and WMS-2 HF..., width: 110 mm, color: black

---

### Printing system accessories

Media hub - THERMOMARK-ERH 500 - 5146309



External media hub, for the THERMOMARK ROLL, for roll diameter of up to 500 mm

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Heat Shrink Tubing and Sleeves](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[5685710001](#) [CR9960-000](#) [5734012004](#) [607381P039](#) [611112-000](#) [6284592002](#) [CX4711-000](#) [CZ1420-000](#) [D-306-38](#) [770-006S302](#) [770-010Y106W1](#) [770-018S103](#) [770-018S202W1](#) [770-018S205W1](#) [770-020S704W1](#) [770-020S705](#) [MFP-3/64"-Clear](#) [790-3012](#) [MHHT-4-15K2-G-104](#) [8003012003](#) [MIL-LT-1-1/2-4-SP](#) [MIL-LT-1-1/2-9-STK](#) [MIL-LT-1/2-2-STK](#) [MIL-LT-3-0-SP](#) [MIL-LT-3/32-0-SP](#) [MIL-LT-3/32-6-SP](#) [MIL-LT-3/4-4-STK](#) [MIL-LT-3/4-6-SP](#) [839602-000](#) [8423-6](#) [FP301-116-48"-Clear](#) [FP301-12-6"-Clear](#) [FP301-1/4-48"-White-Hdr](#) [FP301-18-48"-Black-Hdr](#) [FP301-1/8-6"-Black](#) [FP301-18-6"-Black-Bulk](#) [FP301-316-48"-Blue-Hdr](#) [FP301-34-48"-Green-Hdr](#) [912229N002](#) [R280637030](#) [HDT-0300-48A-BLACK](#) [HDT-0400-48A-Black](#) [HDT-0800-48A-RED](#) [HDT1100-48A-BLK](#) [HDT1500-48A-BLK](#) [HDT-2000-48A-Black](#) [RHW-70/20-1200/ADH-0](#) [DWP-125-0.450-4-55MM-CS879](#) [156082-000](#) [MT5500-3/8-X-SP](#)