

# Shrink sleeve - WMS 4,8 (EX9)R - 0800291

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Shrink sleeve, Roll, white, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK W: without print, unperforated, mounting type: slide-on, cable diameter range: 1.6 ... 4.8 mm, lettering field size: 9 x 30000 mm

## Your advantages

- Available in the form of continuous rolls and can be printed on both sides using the THERMOMARK W2 printer
- The shrink sleeves are automatically perforated or cut to the required length during the printing process
- MIL-STD-202G, SAE AMS-DTL-23053, SAE AS-81531
- CSA.C22.2 No. 198.1 (125°C, 600 V, all tubing)
- UL 224 (125°C, 600 V, all tubing)
- Individual markers can be cut to any length up to 1 m

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 625807
GTIN	4046356625807

## Technical data

### Dimensions

Length (b)	30 m
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
Base element material	polyolefine

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## Technical data

### General

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
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

Connection in acc. with standard	CSA
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"
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## 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

### ETIM

ETIM 2.0	EC000761
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## Classifications

### ETIM

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

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#### Approvals

CSA / UL Recognized

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#### Ex Approvals

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### Approval details

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

### Accessories

Ink ribbon

## Shrink sleeve - WMS 4,8 (EX9)R - 0800291

### 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

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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

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### Printing system accessories

Media hub - THERMOMARK ROLL-ERH - 5146448



External media hub, for the THERMOMARK ROLL, for roll diameter of 150 to 400 mm

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