

## Shrink sleeve - WMS 4,8 (15X9)R - 0800382

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

### Why buy this product

- The sleeves are pre-assembled for optimum use of material
- WMS ... shrink sleeves provide permanent and captive conductor and cable marking
- 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
- UL 224 (125°C, 600 V, all tubing)
- CSA.C22.2 No. 198.1 (125°C, 600 V, all tubing)

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 626491
GTIN	4046356626491
Weight per Piece (excluding packing)	293.300 g
Custom tariff number	39173200
Country of origin	United States

### 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
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## Technical data

### General

Color	white
Base element material	polyolefine
Type	Shrink sleeve
Components	halogen-free
Material	Polyolefine
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Printing	without print
Number of individual labels	1000
Number of individual labels per row	4
Marking mounting type	slide on

### Standards and Regulations

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

### eCl@ss

eCl@ss 4.0	24190219
eCl@ss 4.1	24190219
eCl@ss 5.0	27400401
eCl@ss 5.1	27400401
eCl@ss 6.0	27400401
eCl@ss 7.0	27400401
eCl@ss 8.0	27400105
eCl@ss 9.0	27400401

### ETIM

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

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39131504

## Approvals

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## 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

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#### Ink ribbon

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

## Shrink sleeve - WMS 4,8 (15X9)R - 0800382

### Accessories

Media hub - THERMOMARK ROLL-ERH - 5146448



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