

## Shrink sleeve - MM-WMS 9,5 (EX16)R C1 YE/BK - 1116142

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Shrink sleeve, Roll, yellow/black, unlabeled, can be labeled with: THERMOMARK GO, THERMOMARK GO.K, THERMOFOX, mounting type: slide-on, cable diameter range: 3.2 ... 9.5 mm, lettering field size: continuous x 12.8 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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 042004
GTIN	4063151042004
Weight per Piece (excluding packing)	47.000 g
Custom tariff number	96121020
Country of origin	China
Sales Key	BG221E

### Technical data

#### Dimensions

Length (b)	1.8 m
Width (a)	16.8 mm
Cable diameter	3.2 mm ... 9.5 mm

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
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## Technical data

### Ambient conditions

Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
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### General

Color	yellow/black
Type	Shrink sleeve
Components	free from silicone, halogen, and cadmium
Material	Polyolefine
Shrink rate	3:1
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Marking mounting type	slide-on
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 3
Testing substances harmful to the wetting properties of lacquers (LABS conformity)	VW PV 3.10.7:2005-02
Result	Test passed
UV resistance	Following ISO 4892-2:2013-03
Result	Test passed
Test duration	96 h
Testing in a condensation changing climate in the presence of sulfur dioxide	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1,0 S
Cycles	2
Salt spray test	DIN EN 60068-2-11:2000-02
Result	Test passed

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 10.0.1	27400401
eCl@ss 11.0	27281102
eCl@ss 9.0	27400401

### ETIM

ETIM 7.0	EC001530
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## Approvals

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### Approvals

Approvals

cULus Recognized

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Ex Approvals

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### Approval details

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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