WMS 12,7 (EX20)R - Shrink sleeve

0800294

https://www.phoenixcontact.com/in/products/0800294

PHŒNIX CONTACT

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Shrink sleeve, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLLMASTER 300/600, THERMOMARK ROLL X1, THERMOMARK ROLL, THERMOMARK ROLL 2.0, THERMOMARK W, THERMOMARK X1.2, unperforated, mounting type: slide-on, cable diameter range: 4.2 ... 12.7 mm, lettering field size: 20 x 20000 mm, roll length: 20 m

Product description

The continuous shrink sleeves in the WMS... product family can be assembled to create individual marker lengths using the THERMOMARK E. CUTTER or E.CUTTER/P. After the printing, assembly, and applying process, you have the option of shrinking the marked shrink sleeves by applying heat manually and thus fixing them on the cable/wire.

Your advantages

- Permanent and captive identification of single-core wires, wires, cables, pneumatic hoses, and other cylindrical objects
- High flexibility, as individual marker lengths ranging from 3.45 mm ... 2000 mm (0.14" ... 78.7") can be realized in combination with the cutter and perforation cutter
- As an option, the sleeves can be shrunk by applying heat manually to fix the sleeve in position
- High diameter coverage with a shrink ratio of 3:1
- Widely used and proven worldwide in control cabinet and machine building, the oil and gas industry, and the railway industry

Commercial data

Item number	0800294
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG2
Product key	BG2216
Catalog page	Page 226 (C-3-2019)
GTIN	4046356625845
Weight per piece (including packing)	385.7 g
Weight per piece (excluding packing)	385.7 g
Customs tariff number	39173200
Country of origin	CN

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Technical data

Notes

General	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
General	The specified minimum wire diameter of the shrink sleeve refers to its use as a marking material and does not guarantee any insulation characteristics once shrunk.
	Depending on the processed material batch, as well as the storage and processing conditions, the maximum insertable wire diameter may be reduced.

Product properties

Product type	Shrink sleeve
Type	Shrink sleeve

Dimensions

Width	20 mm
Length of roll	20.00 m

External dimensions	
Outside diameter	4.2 mm ... 12.7 mm

Material specifications

RoHS compliant	yes
Color	white
Material	Polyolefine
Base element material	polyolefine
Components	halogen-free

Cable/line

External cable diameter	4.2 mm ... 12.7 mm

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish	
Result	Test passed

Scratch test for the determining scratch resistance	
Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test	
Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

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UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Specification	ISO 175:2010 (following)
Test duration	168 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

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

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	5 years

Standards and regulations

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

Mounting

Mounting type	slide-on