

https://www.phoenixcontact.com/us/products/0800416



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Shrink sleeve, Roll, black, unlabeled, can be labeled with: THERMOMARK E.SLEEVE, 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 (automated processing): 1 ... 3 mm, cable diameter range: 1 ... 3.2 mm, Number of individual labels: 1, roll length: 30 m, text field height: 5 mm, text field width: 30000 mm

### Product description

The continuous shrink sleeves in the WMS... product family, in size 2.4 ... 9.5, are suitable for automated processing with the THERMOMARK E. SLEEVE applicator. The continuous format of the material means that individual marker lengths can be realized. After the printing 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	0800416
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BG14
Product key	BG2216
Catalog page	Page 227 (C-3-2019)
GTIN	4046356626163
Weight per piece (including packing)	239.1 g
Weight per piece (excluding packing)	206.5 g
Customs tariff number	39173200
Country of origin	CN



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### Technical data

#### Notes

Note on application	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
Material information	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

Туре	Shrink sleeve
Data management status	
Article revision	04
Marking	
Number of individual labels	1
Identification technology	Thermal transfer for rolls

Shrink sleeve

#### **Dimensions**

Width	5 mm
Text field width	30000.00 mm
Text field height	5.00 mm
Length of roll	30.00 m
External dimensions	
Outside diameter	1 mm 3.2 mm

### Material specifications

RoHS compliant	yes
Color	black (RAL 9005)
Material	Polyolefine
Base element material	polyolefine
Shrink rate	3:1
Components	halogen-free
Shrink temperature	> 85 °C

#### Cable/line

External cable diameter	1 mm 3.2 mm

### Environmental and real-life conditions



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pecification	Result	Test passed
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Test passed	Specification	DIN EN ISO 1518-1:2019-10 (following)
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	Climate level	AHT 1.0 S



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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
andards and regulations	
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
punting	
Mounting type	slide-on



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### **Approvals**

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CSA

Approval ID: 252259



cULus Recognized

Approval ID: E310982\_Vol2\_Sec1



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### Classifications

UNSPSC 21.0

#### **ECLASS**

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102
ETIM	
ETIM 9.0	EC001530
UNSPSC	

39131500



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### Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	

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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com