0800327

https://www.phoenixcontact.com/us/products/0800327



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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: 8.5 ... 25.4 mm, Number of individual labels: 1, roll length: 60 m, text field height: 40 mm, text field width: 60000 mm

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	0800327
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BG14
Product key	BG2216
Catalog page	Page 226 (C-3-2019)
GTIN	4046356625968
Weight per piece (including packing)	1,863 g
Weight per piece (excluding packing)	33.33 g
Customs tariff number	39173200
Country of origin	CN

0800327

https://www.phoenixcontact.com/us/products/0800327



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	Shrink sleeve
Туре	Shrink sleeve
Data management status	
Article revision	03
Marking	
Number of individual labels	1
Identification technology	Thermal transfer for rolls
Dimensions	
Width	40 mm
Text field width	60000.00 mm
Text field height	40.00 mm
Length of roll	60.00 m
External dimensions	
Outside diameter	8.5 mm 25.4 mm
Material specifications	
RoHS compliant	yes
Color	white (RAL 9010)
Material	Polyolefine

Base element material Shrink rate

Components	halogen-free
Shrink temperature	> 85 °C

Cable/line

External cable diameter	8.5 mm 25.4 mm

polyolefine

3:1

Environmental and real-life conditions



https://www.phoenixcontact.com/us/products/0800327



Test for substances that would hinder coating with paint or varnish

Result	Test passed
cratch test for the determining scratch resistance	
Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed
esafilm test	
Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed
IV resistance	
Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
emperature resistance	
Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed
Vipe resistance of inscriptions	
Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Acetone (99 %) [CAS No. 67-64-1]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed



0800327

https://www.phoenixcontact.com/us/products/0800327

dioxide
DIN 50018:2013-05
Test passed
AHT 1.0 S
2
DIN EN 60068-2-11:2000-02
Test passed
96 h
-55 °C 125 °C
23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
23 °C
50 %
5 years
DIN EN 61010-1 (VDE 0411-1)

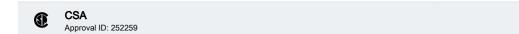
0800327

https://www.phoenixcontact.com/us/products/0800327



Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0800327



CULus Recognized Approval ID: E310982_Vol2_Sec1



https://www.phoenixcontact.com/us/products/0800327



Classifications

ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

	ETIM 9.0	EC001530
UNSPSC		
	UNSPSC 21.0	39131500

0800327

https://www.phoenixcontact.com/us/products/0800327



Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

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