

WML 6 (13X13)R - Wire-wrap label



0816252

<https://www.phoenixcontact.com/pc/products/0816252>

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.



Wire-wrap label, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, cable diameter range: 4 ... 6.1 mm, cable diameter: ≤ 6.1 mm, lettering field size: 13 x 13 mm, Number of individual labels: 7000

Your advantages

- For indoor and outdoor applications: high resistance to dirt and abrasion due to the protective laminate
- Firmly defined positioning of labels thanks to the adhesive system
- Broad diameter range with many different applications inside and outside the control cabinet
- The wrap-around labels do not create any additional volume, so the cable can also be pulled through cable ducts, for example
- Quick and easy handling
- For cylindrical objects, single wires, and cables

Commercial data

Item number	0816252
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2311
Catalog page	Page 217 (C-3-2019)
GTIN	4046356125659
Weight per piece (including packing)	786.1 g
Weight per piece (excluding packing)	786 g
Customs tariff number	39269097
Country of origin	DE

WML 6 (13X13)R - Wire-wrap label



0816252

<https://www.phoenixcontact.com/pc/products/0816252>

Technical data

Product properties

Product type	Conductor marking
Type	Label

Marking

Number of individual labels	7000
Number of individual labels per row	7

Marking technology

Device	1285306 THERMOMARK E.300
	1285310 THERMOMARK E.600
	0804501 THERMOMARK ROLLMASTER 300
	0804663 THERMOMARK ROLLMASTER 600
	1085260 THERMOMARK ROLL 2.0
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Printability	Thermal transfer

Dimensions

Width	12.7 mm
Length	31.75 mm

External dimensions

Outside diameter	3 mm ... 6 mm
------------------	---------------

Material specifications

Foil strength	80 µm
Adhesive strength	21 µm
Adhesive	Acrylic
Color	white
Material	PVC
Components	Silicone-free

Cable/line

External cable diameter	≤ 6.1 mm
	4 mm ... 6.1 mm

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

WML 6 (13X13)R - Wire-wrap label



0816252

<https://www.phoenixcontact.com/pc/products/0816252>

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

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 100 °C (121 °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)	-40 °C ... 80 °C
Ambient temperature (assembly)	> 0 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

Standards and regulations

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