

WML 7,5 (17X9)R - Wire-wrap label



0828444

<https://www.phoenixcontact.com/us/products/0828444>

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: 2.9 ... 7.6 mm, cable diameter: ≤ 7.6 mm, lettering field size: 17 x 9 mm, Number of individual labels: 1500

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	0828444
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG15
Product key	BG2311
Catalog page	Page 217 (C-3-2019)
GTIN	4046356506717
Weight per piece (including packing)	299 g
Weight per piece (excluding packing)	299 g
Customs tariff number	39199080
Country of origin	DE

WML 7,5 (17X9)R - Wire-wrap label



0828444

<https://www.phoenixcontact.com/us/products/0828444>

Technical data

Product properties

Product type	Conductor marking
Type	Label

Data management status

Article revision	07
------------------	----

Marking

Number of individual labels	1500
Number of individual labels per row	4
Identification technology	Thermal transfer for rolls

Dimensions

Width	17 mm
Text field width	17.00 mm
Text field height	9.00 mm
Length	35 mm

External dimensions

Outside diameter	3 mm ... 7.5 mm
------------------	-----------------

Material specifications

Foil strength	80 µm
Adhesive strength	21 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	PVC
Components	Silicone-free

Cable/line

External cable diameter	≤ 7.60 mm
	2.9 mm ... 7.6 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
--------	-------------

Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N

WML 7,5 (17X9)R - Wire-wrap label



0828444

<https://www.phoenixcontact.com/us/products/0828444>

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

Tesa film 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)
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
IRM 901	Test passed
IRM 902	Test passed

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

WML 7,5 (17X9)R - Wire-wrap label



0828444

<https://www.phoenixcontact.com/us/products/0828444>

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)
-----------------	-----------------------------

Mounting

Mounting type	adhesive
---------------	----------

WML 7,5 (17X9)R - Wire-wrap label



0828444

<https://www.phoenixcontact.com/us/products/0828444>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0828444>



UL Recognized

Approval ID: MH48542

WML 7,5 (17X9)R - Wire-wrap label

0828444

<https://www.phoenixcontact.com/us/products/0828444>



Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001530
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

WML 7,5 (17X9)R - Wire-wrap label



0828444

<https://www.phoenixcontact.com/us/products/0828444>

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%
-------------------------------------	----------------------------

WML 7,5 (17X9)R - Wire-wrap label

0828444

<https://www.phoenixcontact.com/us/products/0828444>



Accessories

THERMOMARK E.300 D US - Thermal transfer printer

1287033

<https://www.phoenixcontact.com/us/products/1287033>



Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

THERMOMARK E.300 US - Thermal transfer printer

1287021

<https://www.phoenixcontact.com/us/products/1287021>



Thermal transfer printer for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

WML 7,5 (17X9)R - Wire-wrap label

0828444

<https://www.phoenixcontact.com/us/products/0828444>



THERMOMARK E.600 D US - Thermal transfer printer

1287040

<https://www.phoenixcontact.com/us/products/1287040>



Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

THERMOMARK E.600 US - Thermal transfer printer

1287029

<https://www.phoenixcontact.com/us/products/1287029>



Thermal transfer printer for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

WML 7,5 (17X9)R - Wire-wrap label

0828444

<https://www.phoenixcontact.com/us/products/0828444>



THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

<https://www.phoenixcontact.com/us/products/1085260>



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK-RIBBON 110 - Ink ribbon

5145384

<https://www.phoenixcontact.com/us/products/5145384>



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

WML 7,5 (17X9)R - Wire-wrap label

0828444

<https://www.phoenixcontact.com/us/products/0828444>



THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

<https://www.phoenixcontact.com/us/products/0800687>



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

<https://www.phoenixcontact.com/us/products/0804501>



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

WML 7,5 (17X9)R - Wire-wrap label

0828444

<https://www.phoenixcontact.com/us/products/0828444>



THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

<https://www.phoenixcontact.com/us/products/0804663>



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK ROLL - Thermal transfer printer

5146477

<https://www.phoenixcontact.com/us/products/5146477>



Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows® printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

WML 7,5 (17X9)R - Wire-wrap label

0828444

<https://www.phoenixcontact.com/us/products/0828444>



THERMOMARK X1.2 - Thermal transfer printer

5146231

<https://www.phoenixcontact.com/us/products/5146231>



Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

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