

# WML 18 (12X12)R - Wire-wrap label



0817507

<https://www.phoenixcontact.com/in/products/0817507>

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: 3.8 ... 18.5 mm, cable diameter:  $\leq 18$  mm, lettering field size: 12 x 12 mm, Number of individual labels: 2500

## 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	0817507
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BG2
Product Key	BG2311
Catalog Page	Page 217 (C-3-2019)
GTIN	4046356125604
Weight per Piece (including packing)	597 g
Weight per Piece (excluding packing)	594 g
Customs tariff number	39199080
Country of origin	DE

# WML 18 (12X12)R - Wire-wrap label



0817507

<https://www.phoenixcontact.com/in/products/0817507>

## Technical Data

### Product properties

Product type	Conductor marking
Type	Label

### Marking

Number of individual labels	2500
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 mm
Length	70 mm

### External dimensions

Outside diameter	3.8 mm ... 18 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	≤ 18 mm
	3.8 mm ... 18.5 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

# WML 18 (12X12)R - Wire-wrap label



0817507

<https://www.phoenixcontact.com/in/products/0817507>

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

## Mounting

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

# WML 18 (12X12)R - Wire-wrap label

0817507

<https://www.phoenixcontact.com/in/products/0817507>



## Approvals



**UL Recognized**

Approval ID: MH48542

# WML 18 (12X12)R - Wire-wrap label



0817507

<https://www.phoenixcontact.com/in/products/0817507>

## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001530
----------	----------

### UNSPSC

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

# WML 18 (12X12)R - Wire-wrap label

0817507

<https://www.phoenixcontact.com/in/products/0817507>

## Accessories

### THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

<https://www.phoenixcontact.com/in/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

---

### THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

<https://www.phoenixcontact.com/in/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

# WML 18 (12X12)R - Wire-wrap label

0817507

<https://www.phoenixcontact.com/in/products/0817507>



## THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

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



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/in/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 18 (12X12)R - Wire-wrap label

0817507

<https://www.phoenixcontact.com/in/products/0817507>



## THERMOMARK X1.2 - Thermal transfer printer

5146231

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



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

---

## THERMOMARK-RIBBON 110 - Ink ribbon

5145384

<https://www.phoenixcontact.com/in/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..., roll length: 300 m, width: 110 mm, color: black



# WML 18 (12X12)R - Wire-wrap label

0817507

<https://www.phoenixcontact.com/in/products/0817507>



## THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

<https://www.phoenixcontact.com/in/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..., roll length: 50 m, width: 110 mm, color: black

---

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)