

# WMTB (24X8)R - Cable marker



0816278

<https://www.phoenixcontact.com/au/products/0816278>

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Cable marker, 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: Assembly with cable ties, cable diameter:  $\geq 6$  mm, Number of individual labels: 4000, text field height: 8 mm, text field width: 24 mm

## Your advantages

- WMTB ... wire marking marks and bundles conductors for indoor areas
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The WT ... cable binders are affixed to both fastening lugs on the marker
- Labeling service: Phoenix Contact can custom-label all WMTB ... markers in accordance with your requirements

## Commercial data

Item number	0816278
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG2311
Product key	BG2311
Catalog page	Page 231 (C-3-2019)
GTIN	4046356125734
Weight per piece (including packing)	674.8 g
Weight per piece (excluding packing)	673.9 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Product properties

Product type	Conductor marking
Type	Roll

### Marking

Number of individual labels	4000
Number of individual labels per row	4
Identification technology	Thermal transfer for rolls

### Dimensions

Width	17 mm
Length	24 mm

### External dimensions

Outside diameter	0.5 mm ... 136 mm
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### Text field

Text field width	24 mm
Text field height	8 mm

### Material specifications

Foil strength	175 µm
Color	white (RAL 9010)
Material	Polyester
Components	free from silicone and halogen

### Cable/line

External cable diameter	≥ 6.00 mm
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### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

Result	Test passed
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#### Scratch test for the determining scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

#### Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
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Result	Test passed
Test duration	96 h

## Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 150 °C (180 °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
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
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

## Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

## Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °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

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## Standards and regulations

Wipe resistance

DIN EN 61010-1 (VDE 0411-1)

## Mounting

Mounting type

Assembly with cable ties

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## Classifications

### ECLASS

ECLASS-13.0

27281102

### ETIM

ETIM 9.0

EC001530

### UNSPSC

UNSPSC 21.0

39131500

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## Environmental product compliance

### EU RoHS

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

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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