

# WMTB HF (40X12)R GN - Cable marker



0804978

<https://www.phoenixcontact.com/us/products/0804978>

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.



Cable marker, Roll, green (RAL 6021), unmarked, 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: 1000, text field height: 12 mm, text field width: 40 mm

## Your advantages

- The WMTB HF ... conductor and cable marking is used for the identification and bundling conductors and cables indoors and outdoors
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The markers are made of a halogen-free material
- The highly flexible material adapts to the conductors and cables

## Commercial data

Item number	0804978
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2311
GTIN	4055626284705
Weight per piece (including packing)	1,082.3 g
Weight per piece (excluding packing)	1,020.1 g
Country of origin	DK

# WMTB HF (40X12)R GN - Cable marker



0804978

<https://www.phoenixcontact.com/us/products/0804978>

## Technical data

### Product properties

Product type	Conductor marker
--------------	------------------

### Marking

Number of individual labels	1000
Number of individual labels per row	1
Identification technology	Thermal transfer

### Dimensions

Width	60 mm
Height	11.55 mm
Depth	0.6 mm

### Text field

Text field width	40 mm
Text field height	12 mm

### Material specifications

RoHS compliant	yes
Color	green (RAL 6021)
Material	PUR
Flammability rating according to UL 94	V2 (0,75 mm Wandstärke)
Base element material	PUR
Components	halogen-free

### Cable/line

External cable diameter	≥ 6.00 mm
-------------------------	-----------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 100 °C
Recommended ambient temperature (storage/transport)	10 °C
Recommended humidity (storage/transport)	45 % ... 55 %

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

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364:2018-05
Result	Test passed

#### Scratch resistance

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

# WMTB HF (40X12)R GN - Cable marker



0804978

<https://www.phoenixcontact.com/us/products/0804978>

## Tesa film test

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

## UV resistance

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

## 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 0411-1):2011-07 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [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

## Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Saltwater (saturated 350 g/l) [CAS No. - ]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	Test passed

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

Specification	DIN EN ISO 22479:2022-08
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

# WMTB HF (40X12)R GN - Cable marker



0804978

<https://www.phoenixcontact.com/us/products/0804978>

## Standards and regulations

Wipe resistance

DIN EN 61010-1 (VDE 0411-1)

## Mounting

Mounting type

Assembly with cable ties

# WMTB HF (40X12)R GN - Cable marker



0804978

<https://www.phoenixcontact.com/us/products/0804978>

## Classifications

### ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

### ETIM

ETIM 10.0	EC001530
-----------	----------

### UNSPSC

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

# WMTB HF (40X12)R GN - Cable marker



0804978

<https://www.phoenixcontact.com/us/products/0804978>

## 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 2026 © - 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](mailto:info@phoenixcon.com)