

WMTB HF (40X12)R RD - Cable marker



0803314

<https://www.phoenixcontact.com/us/products/0803314>

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, red, 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: ≥ 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	0803314
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG15
Product key	BG2311
GTIN	4055626024332
Weight per piece (including packing)	1,118 g
Weight per piece (excluding packing)	1,060.6 g
Customs tariff number	39204910
Country of origin	DK

WMTB HF (40X12)R RD - Cable marker



0803314

<https://www.phoenixcontact.com/us/products/0803314>

Technical data

Product properties

Product type	Conductor marking
Type	Roll

Marking

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

Dimensions

Width	12 mm
Length	40 mm

External dimensions

Outside diameter	6 mm ... 136 mm
------------------	-----------------

Text field

Text field width	40 mm
Text field height	12 mm

Material specifications

RoHS compliant	yes
Color	red (RAL 3001)
Material	PUR
Flammability rating according to UL 94	V2 (0,75 mm Wandstärke)
Components	halogen-free

Cable/line

External cable diameter	≥ 6.00 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
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

WMTB HF (40X12)R RD - Cable marker



0803314

<https://www.phoenixcontact.com/us/products/0803314>

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 125 °C (150 °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
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	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)	-25 °C ... 100 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	10 °C ... 25 °C
Recommended humidity (storage/transport)	45 % ... 55 %

WMTB HF (40X12)R RD - Cable marker



0803314

<https://www.phoenixcontact.com/us/products/0803314>

Shelf life	2 years
------------	---------

Standards and regulations

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

Mounting

Mounting type	Assembly with cable ties
---------------	--------------------------

WMTB HF (40X12)R RD - Cable marker



0803314

<https://www.phoenixcontact.com/us/products/0803314>

Classifications

ECLASS

ECLASS-13.0	27281102
-------------	----------

ETIM

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

UNSPSC

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

WMTB HF (40X12)R RD - Cable marker



0803314

<https://www.phoenixcontact.com/us/products/0803314>

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 2025 © - 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