

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



1525867

<https://www.phoenixcontact.com/us/products/1525867>

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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: ≥ 6 mm, Number of individual labels: 1000, text field height: 12 mm, text field width: 40 mm

Product description

The preassembled wire/cable markers from the WMTB HF-HP ... product family consist of the highly flexible material polyolefin that adapts to the bending of the wire or cable.

The flame-retardant material has very good tensile strength and is attached to the wire or cable with cable ties through the fastening eyelets.

Your advantages

- The WMTB HF-HP ... wire and cable marking is used for the identification and bundling of wires and cables indoors and outdoors
- The highly flexible material adapts to the conductors and cables
- 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
- Railroad approval (DIN EN 45545-2) R22, R23, R24

Commercial data

Item number	1525867
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2311
GTIN	4063151995010
Weight per piece (including packing)	1,188.5 g
Weight per piece (excluding packing)	22.22 g
Country of origin	DK

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Technical data

Product properties

Product type	Conductor marker
Area of application	Railway industry

Marking

Number of individual labels	1000
Number of individual labels per row	1
Identification technology	Thermotransfer

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

Color	green (RAL 6021)
Material	Polyolefine
Base element material	polyolefine
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3

Cable/line

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

Ambient conditions

Ambient temperature (operation)	-55 °C ... 105 °C
Recommended ambient temperature (storage/transport)	10 °C
Recommended humidity (storage/transport)	45 % ... 55 % (Storage in a dry and dark place in the original packaging is recommended)

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

Scratch resistance

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

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Result	Test passed
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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 storage

Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb
Duration	96 h
Temperature for testing	105 °C

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 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

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

Standards and regulations

Standards

Standards/regulations	EN 45545-2
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Mounting

Mounting type	Assembly with cable ties
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Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530
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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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