

MM-WMTB HF (55X15)R C1 YE/BK - Cable marker



1116208

<https://www.phoenixcontact.com/pc/products/1116208>

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, yellow/black, unlabeled, can be labeled with: THERMOMARK GO, mounting type: Assembly with cable ties, cable diameter range: 6 ... 115 mm, lettering field size: 55 x 13.4 mm, Number of individual labels: 20

Product description

Prepunched, halogen-free MM-WMTB HF conductor markers made of polyurethane are attached to the conductor with a cable tie.

Your advantages

- The pre-punched geometry enables easy and convenient use
- Thanks to the innovative material composition, each label can be printed which results in zero wastage
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- No visible difference between retrospective marking and existing markings created with a desktop roll printer
- The cable markers are mounted very easily using a cable tie. Alternatively, a large number of conductors can also be bundled together in this way
- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing

Technical data

Product properties

Product type	Conductor marking
--------------	-------------------

Marking

Number of individual labels	20
Number of individual labels per row	1
Identification technology	Thermal transfer

Dimensions

Width	75 mm
Text field width	55.00 mm
Height	14.4 mm
Text field height	13.40 mm
Material strength	0.45 mm

External dimensions

Outside diameter	≥ 6 mm
------------------	--------

Material specifications

Foil strength	450 µm
Color	yellow/black
Material	PUR
Flammability rating according to UL 94	HB
Components	free from silicone, halogen, and cadmium

Cable/line

External cable diameter	6 mm ... 115 mm
-------------------------	-----------------

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

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

MM-WMTB HF (55X15)R C1 YE/BK - Cable marker



1116208

<https://www.phoenixcontact.com/pc/products/1116208>

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)
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	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 ... 80 °C
Recommended ambient temperature (storage/transport)	23 °C

MM-WMTB HF (55X15)R C1 YE/BK - Cable marker



1116208

<https://www.phoenixcontact.com/pc/products/1116208>

Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	24 months

Standards and regulations

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

Mounting

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

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com