

WMT (15X4)RL - Cable marker

1080099

<https://www.phoenixcontact.com/au/products/1080099>



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, white, 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, cable diameter range: 0.6 ... 45 mm, mounting type: insert, Number of individual labels: 6000, text field height: 4 mm, text field width: 15 mm

Your advantages

- The WMT ... range of marking material off the roll includes markers for wire marking with marking collars from the PATG/PATO system
- Thanks to their special shape, WMT ... insert labels remain securely inside the collar once inserted
- 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

Commercial data

Item number	1080099
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG2211
Product key	BG2211
GTIN	4055626800769
Weight per piece (including packing)	431.35 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	39269097
Country of origin	DE

WMT (15X4)RL - Cable marker

1080099

<https://www.phoenixcontact.com/au/products/1080099>



Technical data

Product properties

Product type	Conductor marking
Type	Roll

Marking

Number of individual labels	6000
Number of individual labels per row	6
Identification technology	Thermal transfer for rolls

Dimensions

Width	15 mm
Height	4.5 mm
Depth	0.5 mm

External dimensions

Outside diameter	0.6 mm ... 45 mm
------------------	------------------

Text field

Text field width	15 mm
Text field height	4 mm

Material specifications

Color	white (RAL 9010)
Material	PVC
Base element material	PVC
Components	Silicone-free

Cable/line

External cable diameter	0.6 mm ... 45 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)
---------------	----------------------------------

WMT (15X4)RL - Cable marker



1080099

<https://www.phoenixcontact.com/au/products/1080099>

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

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 80 °C (105 °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)	-30 °C ... 80 °C
---------------------------------	------------------

WMT (15X4)RL - Cable marker

1080099

<https://www.phoenixcontact.com/au/products/1080099>



Recommended ambient temperature (storage/transport)	10 °C ... 30 °C
Recommended humidity (storage/transport)	40 % ... 70 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	1 Year

Mounting

Mounting type	insert
---------------	--------

WMT (15X4)RL - Cable marker

1080099

<https://www.phoenixcontact.com/au/products/1080099>



Classifications

ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

ETIM

ETIM 9.0	EC001288
----------	----------

UNSPSC

UNSPSC 21.0	39131700
-------------	----------

WMT (15X4)RL - Cable marker



1080099
<https://www.phoenixcontact.com/au/products/1080099>

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 PTY Ltd
Unit 7, 2-8 South Street
Rydalmere NSW 2116
1300 786 411
customerservice@phoenixcontact.com.au