

WML 18 (12X12)R CUS - Cable marker



0824894

<https://www.phoenixcontact.com/us/products/0824894>

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, can be ordered: by line, white, labeled according to customer specifications, cable diameter range: 3.8 ... 18.5 mm, mounting type: adhesive, cable diameter: ≤ 18.5 mm, text field height: 12 mm, text field width: 12 mm

Your advantages

- All WML ... cable marker labels can also be supplied labeled according to customer requirements

Commercial data

Item number	0824894
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8131
GTIN	4046356358170
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

WML 18 (12X12)R CUS - Cable marker



0824894

<https://www.phoenixcontact.com/us/products/0824894>

Technical data

Product properties

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

Marking

Number of individual labels per row	7
-------------------------------------	---

Dimensions

Width	12 mm
Length	70 mm

Material specifications

Foil strength	80 µm
Adhesive strength	21 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	PVC
Components	Silicone-free

Cable/line

External cable diameter	≤ 18.50 mm
	3.8 mm ... 18.5 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
Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesa film test

Specification	DIN EN ISO 2409:2013 (following)
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)
---------------	---------------------------------

WML 18 (12X12)R CUS - Cable marker



0824894

<https://www.phoenixcontact.com/us/products/0824894>

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
Acetone (99 %) [CAS No. 67-64-1]	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
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)	-40 °C ... 80 °C
Ambient temperature (assembly)	> 0 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

Standards and regulations

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

WML 18 (12X12)R CUS - Cable marker



0824894

<https://www.phoenixcontact.com/us/products/0824894>

Mounting

Mounting type	adhesive
---------------	----------

WML 18 (12X12)R CUS - Cable marker



0824894

<https://www.phoenixcontact.com/us/products/0824894>

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

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

UNSPSC

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

WML 18 (12X12)R CUS - Cable marker



0824894

<https://www.phoenixcontact.com/us/products/0824894>

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