

UC-WMCO 2,1 (12X3) OG CUS - Conductor marker



0829051

<https://www.phoenixcontact.com/us/products/0829051>

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.

Conductor marker, Sheet, can be ordered: by sheet, orange (RAL 2003), labeled according to customer specifications, cable diameter range: 1.6 ... 2.1 mm, mounting type: slide-on, Number of individual labels: 40, text field height: 3 mm, text field width: 12 mm



Your advantages

- The UC-WMCO ... UniCard labeling range includes thread-on markers for the subsequent labeling of conductors by simply sliding them on using the UC-WMCO ... TOOL
- The sheets provide space for including function texts
- The format automatically ensures printing with a high degree of positioning accuracy
- Secure tight fit even in the event of vibrations
- Large-surface labeling option in a space-saving design
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0829051
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8127
GTIN	4046356538558
Weight per piece (including packing)	7.789 g
Weight per piece (excluding packing)	7.289 g
Country of origin	PL

UC-WMCO 2,1 (12X3) OG CUS - Conductor marker



0829051

<https://www.phoenixcontact.com/us/products/0829051>

Technical data

Product properties

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

Marking

Number of individual labels	40
Number of individual labels per row	10
Slot type	Card form
Identification technology	UV LED technology

Dimensions

Width	3 mm
Length	12 mm

Text field

Text field width	12 mm
Text field height	3 mm

Material specifications

RoHS compliant	yes
Color	orange (RAL 2003)
Material	PA
Flammability rating according to UL 94	V2
Base element material	PA
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
Components	free from silicone and halogen

Cable/line

External cable diameter	1.6 mm ... 2.1 mm
-------------------------	-------------------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

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

UC-WMCO 2,1 (12X3) OG CUS - Conductor marker



0829051

<https://www.phoenixcontact.com/us/products/0829051>

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

Standards and regulations

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

Standards

Standards/regulations	EN 45545-2
-----------------------	------------

Mounting

Mounting type	slide-on
---------------	----------

UC-WMCO 2,1 (12X3) OG CUS - Conductor marker



0829051

<https://www.phoenixcontact.com/us/products/0829051>

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530
-----------	----------

UNSPSC

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

UC-WMCO 2,1 (12X3) OG CUS - Conductor marker



0829051

<https://www.phoenixcontact.com/us/products/0829051>

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%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.069 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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