

# Conductor marker - UC-WMCO 2,9 (12X3,5) - 0827148

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Conductor marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide on, cable diameter range: 2.1 - 2.9 mm, lettering field size: 12 x 3.5 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
- Labeling service: Phoenix Contact can custom-label all UniCard markers according to your requirements



## Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 444941
GTIN	4046356444941

## Technical data

### Dimensions

Length (b)	12 mm
Width (a)	3.5 mm
Cable diameter	2.1 mm ... 2.9 mm

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
---------------------------------	-------------------

### General

Color	white
Type	Card form
Components	free from silicone and halogen
Flammability rating according to UL 94	V2
Material	PA
RoHS compliant	Yes

# Conductor marker - UC-WMCO 2,9 (12X3,5) - 0827148

## Technical data

### General

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	40
Number of individual labels per row	10
Printability	UV LED technology
Device	5147999 BLUEMARK CLED
	5144615 CMS-P1-PLOTTER
	5146568 P1 UC-MAG 7
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02
Result	Test passed
Test specification weathering-resistance	Following ISO 4892-2:2013-03
Test duration	96 h
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Marking mounting type	slide on
Result	Test passed
Oxygen index (DIN EN ISO 4589-2)	28,2%
Class I	3
Class F	2
R22	HL 1 - HL 2
R23	HL 1 - HL 2
R24	HL 1 - HL 2
Min. cross section	0.75 mm <sup>2</sup>
Max. cross section	1.5 mm <sup>2</sup>
AWG min	18
AWG max	16

### Standards and Regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Flammability rating according to UL 94	V2
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

### Environmental Product Compliance

China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
------------	---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>