

# UCT-WMCO 3,5 (12X4) - Wire marking



0830782

<https://www.phoenixcontact.com/sk/products/0830782>

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.



Wire marking, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: clip on, cable diameter range: 2.9 ... 3.5 mm, Number of individual labels: 32, text field height: 4 mm, text field width: 12 mm

## Your advantages

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

## Commercial data

Item number	0830782
Packing unit	7 pc
Minimum order quantity	7 pc
Sales key	BG2
Product key	BG2218
Catalog page	Page 209 (C-3-2019)
GTIN	4046356772389
Weight per piece (including packing)	12.8 g
Weight per piece (excluding packing)	12.95 g
Customs tariff number	39269097
Country of origin	PL

# UCT-WMCO 3,5 (12X4) - Wire marking



0830782

<https://www.phoenixcontact.com/sk/products/0830782>

## Technical data

### Product properties

Product type	Conductor marking
Type	Card form

### Marking

Number of individual labels	32
Number of individual labels per row	8

### Dimensions

Width	4 mm
Text field width	12.00 mm
Text field height	4.00 mm
Length	12 mm

### External dimensions

Outside diameter	2.9 mm ... 3.5 mm
------------------	-------------------

### Material specifications

Color	white (RAL 9010)
Material	PC
Flammability rating according to UL 94	V0
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	free from silicone, halogen, and cadmium

### Cable/line

External cable diameter	2.9 mm ... 3.5 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
--------	-------------

Scratch test for the determining scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
---------------	-------------------------------------

# UCT-WMCO 3,5 (12X4) - Wire marking



0830782

<https://www.phoenixcontact.com/sk/products/0830782>

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

## UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (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
IRM 901	Test passed
IRM 902	Test passed

## Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	ISO 22479:2019-05
Result	Test passed
Procedure	Method B
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 ... 100 °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

# UCT-WMCO 3,5 (12X4) - Wire marking



0830782

<https://www.phoenixcontact.com/sk/products/0830782>

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

## Mounting

Mounting type	clip on
---------------	---------

# UCT-WMCO 3,5 (12X4) - Wire marking



0830782

<https://www.phoenixcontact.com/sk/products/0830782>

## Classifications

### ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

### ETIM

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

### UNSPSC

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

# UCT-WMCO 3,5 (12X4) - Wire marking



0830782

<https://www.phoenixcontact.com/sk/products/0830782>

## 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 s.r.o.

Námestie Mateja Korvína 1

811 07 Bratislava

+421 2 3210 1470

[obchod.sk@phoenixcontact.com](mailto:obchod.sk@phoenixcontact.com)