

UCT-WMCO 4,7 (12X4) YE - Wire marking



0831210

<https://www.phoenixcontact.com/us/products/0831210>

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Wire marking, Sheet, yellow, 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: 4.1 ... 4.7 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32

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	0831210
Packing unit	6 pc
Minimum order quantity	6 pc
Sales key	BG10
Product key	BG2218
Catalog page	Page 209 (C-3-2019)
GTIN	4055626006901
Weight per piece (including packing)	14.28 g
Weight per piece (excluding packing)	10 g
Customs tariff number	39269097
Country of origin	PL

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
Length	12 mm

External dimensions

Outside diameter	4.1 mm ... 4.7 mm
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Material specifications

RoHS compliant	yes
Color	yellow
Material	PC
Flammability rating according to UL 94	V0
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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	4.1 mm ... 4.7 mm
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Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed

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n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Standards and regulations

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

Mounting type	clip on
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001530
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UNSPSC

UNSPSC 21.0	39131500
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