

# UCT-WMS 3,2 (12X4) - Conductor marking collar



0828570

<https://www.phoenixcontact.com/ca/products/0828570>

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Conductor marking collar, 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: slide-on, for terminal block width: 5.2 mm, cable diameter range: 1.5 ... 3.2 mm, lettering field size: 12 x 4 mm, Number of individual labels: 55

## Your advantages

- The UCT-WMS ... UniCard labeling range includes markers that can be threaded onto conductors
- The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the THERMOMARK CARD and the BLUEMARK LED
- The sheets provide space for including function texts
- The markers support multi-line labeling
- The format automatically ensures printing with a high degree of positioning accuracy

## Commercial data

Item number	0828570
Packing unit	8 pc
Minimum order quantity	8 pc
Sales key	BG13
Product key	BG2218
Catalog page	Page 208 (C-3-2019)
GTIN	4046356519670
Weight per piece (including packing)	14.268 g
Weight per piece (excluding packing)	12.52 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Notes

General	Can be labeled via thermal transfer
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### Product properties

Product type	Conductor marking
Pitch	5.2 mm
Type	Card form

### Marking

Number of individual labels	55
Number of individual labels per row	11
Identification technology	Thermal transfer for sheets and cards, UV LED technology, direct laser marking

### Dimensions

Width	4.3 mm
Height	5.8 mm
Length	12 mm
Pitch	5.2 mm

### External dimensions

Outside diameter	1.5 mm ... 3.2 mm
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### Material specifications

RoHS compliant	yes
Color	white
Material	PC V0
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 and halogen

### Cable/line

External cable diameter	1.5 mm ... 3.2 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)
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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
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	slide-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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## 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%

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