

# UCT-WMS 4,7 (12X5,5) VT - Wire marking tag



0830211

<https://www.phoenixcontact.com/us/products/0830211>

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Wire marking tag, Sheet, violet (RAL 4005), unmarked, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, cable diameter range: 2.5 ... 4.7 mm, mounting type: slide-on, Number of individual labels: 45

## 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, easily, and precisely 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	0830211
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BG10
Product key	BG2218
GTIN	4046356629768
Weight per piece (including packing)	16.23 g
Weight per piece (excluding packing)	16.23 g
Customs tariff number	39269097
Country of origin	PL

## Technical data

### Product properties

Product type	Conductor marker
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### Marking

Number of individual labels	45
Number of individual labels per row	9
Identification technology	Thermotransfer, UV-LED-Technologie, Laserdirektbeschriftung

### Dimensions

Width	5.5 mm
Height	7.1 mm
Length	12 mm

### Material specifications

RoHS compliant	yes
Color	violet (RAL 4005)
Flammability rating according to UL 94	V0
Base element material	PC
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	2.5 mm ... 4.7 mm
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### Environmental and real-life conditions

#### Ambient conditions

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

#### 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
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	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropanol (99%) [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

## 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

### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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