

UCT-WMS 4,7 (12X5,5) - Conductor marking collar



0828571

<https://www.phoenixcontact.com/ca/products/0828571>

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.



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: 2.5 ... 4.7 mm, lettering field size: 12 x 5.5 mm, 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 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	0828571
Packing unit	6 pc
Minimum order quantity	6 pc
Sales key	BG13
Product key	BG2218
Catalog page	Page 208 (C-3-2019)
GTIN	4046356519694
Weight per piece (including packing)	15.736 g
Weight per piece (excluding packing)	12 g
Customs tariff number	39269097
Country of origin	PL

UCT-WMS 4,7 (12X5,5) - Conductor marking collar



0828571

<https://www.phoenixcontact.com/ca/products/0828571>

Technical data

Notes

General	Can be labeled via thermal transfer
---------	-------------------------------------

Product properties

Product type	Conductor marking
Pitch	5.2 mm
Type	Card form

Marking

Number of individual labels	45
Number of individual labels per row	9
Identification technology	Thermal transfer for sheets and cards

Dimensions

Width	5.5 mm
Height	7.1 mm
Length	12 mm
Pitch	5.2 mm

External dimensions

Outside diameter	2.5 mm ... 4.7 mm
------------------	-------------------

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	2.5 mm ... 4.7 mm
-------------------------	-------------------

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

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

UV resistance

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

UCT-WMS 4,7 (12X5,5) - Conductor marking collar



0828571

<https://www.phoenixcontact.com/ca/products/0828571>

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)
-----------------	-----------------------------

Mounting

Mounting type	slide-on
---------------	----------

UCT-WMS 4,7 (12X5,5) - Conductor marking collar



0828571

<https://www.phoenixcontact.com/ca/products/0828571>

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-WMS 4,7 (12X5,5) - Conductor marking collar



0828571

<https://www.phoenixcontact.com/ca/products/0828571>

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 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
8240 Parkhill Drive
Milton, Ontario L9T 5V7
1-800-890-2820
cdinfo@phoenixcontact.ca