UCT-WMT (23X4) - Conductor marker

0801453

https://www.phoenixcontact.com/us/products/0801453

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Conductor marker, 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, BLUEMARK E.CARD, THERMOMARK PRIME 2.0, cable diameter range: 1.5 ... 35 mm, mounting type: insert, Number of individual labels: 30, text field height: 4 mm, text field width: 23 mm

Your advantages

- The UCT-WMT ... UniCard marking range includes markers for wire marking with marking sleeves from the PATG (HF) ... /PATO ... systems

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers

- The sheets provide additional space for project information and function text that can be helpful during further assembly

- The multi-section marking strips are easy to fit and can be easily separated if required

- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0801453
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2218
Catalog page	Page 207 (C-3-2019)
GTIN	4046356678544
Weight per piece (including packing)	10.1 g
Weight per piece (excluding packing)	10.14 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Product properties

Product type	Conductor marking

Marking

Number of individual labels	30
Number of individual labels per row	10
Identification technology	Thermal transfer for sheets and cards

Dimensions

Width	23 mm
Length	4 mm

Text field

Text field width	23 mm
Text field height	4 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 and halogen

Cable/line

External cable diameter	1.5 mm ... 35 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)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (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
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

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

Specification	EN ISO 22479:2022-06
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

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

Standards

Standards/regulations	EN 45545-2

Mounting

Mounting type	insert

Classifications

ECLASS

ECLASS-11.0	27281106
ECLASS-12.0	27281106
ECLASS-13.0	27281106

ETIM

ETIM 9.0	EC001288

UNSPSC

UNSPSC 21.0	39131700

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%

EF3.0 Climate Change

CO2e kg	0.041 kg CO2e