

UCT-WMT (23X4) - Conductor marker



0801453

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

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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)	8.97 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

Material specifications

RoHS compliant	yes
Color	white
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 and halogen

Cable/line

External cable diameter	1.5 mm ... 35 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
n-Hexane [CAS No. 110-54-3]	Test passed

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Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
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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	insert
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001530
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UNSPSC

UNSPSC 21.0	39131700
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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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