

US-WMT (12X4) OG - Cable marker



0829281
<https://www.phoenixcontact.com/us/products/0829281>

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Cable marker, Card, orange (RAL 2003), unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, cable diameter range: 0.6 ... 10 mm, mounting type: slide-on, Number of individual labels: 98, text field height: 4 mm, text field width: 12 mm

Your advantages

- The US-WMT ... UniSheet labeling range includes markers for conductor marking with marking collars from the PATG/PATO ... system
- Labeling service: Phoenix Contact can custom-label all UniSheet markers according to your requirements

Commercial data

Item number	0829281
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2219
GTIN	4046356612579
Weight per piece (including packing)	12.348 g
Weight per piece (excluding packing)	12.348 g
Country of origin	DE

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Technical data

Product properties

Product type	Conductor marker
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Marking

Number of individual labels	98
Number of individual labels per row	14

Dimensions

Width	12 mm
Height	4.3 mm
Depth	0.5 mm

Text field

Text field width	12 mm
Text field height	4 mm

Material specifications

Color	orange (RAL 2003)
Flammability rating according to UL 94	V0
Base element material	PVC
Components	Silicone-free

Cable/line

External cable diameter	0.6 mm ... 10 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Recommended ambient temperature (storage/transport)	10 °C
Recommended humidity (storage/transport)	40 % ... 70 %

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	DIN EN ISO 4892-2:2021-11 (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)

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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 EN ISO 22479:2022-08
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
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

ECLASS

ECLASS-13.0	27281106
ECLASS-15.0	27281106

ETIM

ETIM 10.0	EC001288
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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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%
EF3.1 Climate Change	
CO2e kg	0.157 kg CO2e

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