

# US-WMT (12X4) RD - Cable marker

0829280

<https://www.phoenixcontact.com/us/products/0829280>

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Cable marker, Card, red (RAL 3001), 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	0829280
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2219
GTIN	4046356612463
Weight per piece (including packing)	11.89 g
Weight per piece (excluding packing)	11 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
Identification technology	Thermal transfer for sheets and cards, UV LED technology

### 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	red (RAL 3001)
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
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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 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
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### EU REACH SVHC

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