

# UC-WMTBA (29X8) RD - Cable marker



0820604

<https://www.phoenixcontact.com/us/products/0820604>

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Cable marker, Sheet, red, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: Assembly with cable ties, cable diameter: > 6 mm, lettering field size: 29 x 8 mm, Number of individual labels: 12

## Your advantages

- The UC-WMTBA ... UniCard labeling range includes markers that can be secured using standard cable binders
- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- For large-surface marking of conductors and cables >4 mm in diameter
- Thanks to their angular shape the markers fit perfectly onto cables
- The sheets provide space for including function texts
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your requirements

## Commercial data

Item number	0820604
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2317
Catalog page	Page 205 (C-3-2019)
GTIN	4046356290739
Weight per piece (including packing)	10.38 g
Weight per piece (excluding packing)	8.98 g
Country of origin	PL

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## Technical data

### Product properties

Product type	Conductor marking
Type	Card form

### Marking

Number of individual labels	12
Number of individual labels per row	4
Identification technology	UV LED technology

### Dimensions

Width	13.5 mm
Length	29 mm

### External dimensions

Outside diameter	> 6 mm ... 136 mm
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### Material specifications

RoHS compliant	yes
Color	red
Material	PA
Flammability rating according to UL 94	V2
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
Components	free from silicone and halogen

### Cable/line

External cable diameter	> 6.00 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)

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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)
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## Mounting

Mounting type	Assembly with cable ties
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## Classifications

### ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

### ETIM

ETIM 9.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131500
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