

# UC-WMT (12X4) - Conductor marker



0823517

<https://www.phoenixcontact.com/us/products/0823517>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Conductor marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: insert, cable diameter range: 0.6 ... 10 mm, lettering field size: 12 x 4 mm, Number of individual labels: 32

## Your advantages

- The UC-WMT ... UniCard labeling range includes markers for conductor marking with marking collars from the PATG (HF) .../PATG ... system
- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing system
- To simplify mounting, the insert labels are arranged on UniCard sheets so that they can be separated branch by branch
- Labeled insert strips are simply inserted into the collars. This protects the marking against dirt.
- The format automatically ensures printing with a high degree of positioning accuracy
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

Item number	0823517
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2217
Catalog page	Page 202 (C-3-2019)
GTIN	4046356333320
Weight per piece (including packing)	8.656 g
Weight per piece (excluding packing)	7.309 g
Customs tariff number	39269097
Country of origin	PL

# UC-WMT (12X4) - Conductor marker



0823517

<https://www.phoenixcontact.com/us/products/0823517>

## Technical data

### Product properties

Product type	Conductor marking
Type	Card form

### Marking

Number of individual labels	32
Number of individual labels per row	8

### Marking technology

Device	5147999 BLUEMARK CLED
Printability	UV LED technology

### Dimensions

Width	12 mm
Length	4 mm

### Material specifications

RoHS compliant	yes
Color	white
Material	PA
Flammability rating according to UL 94	V2
Base element material	PA
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	0.6 mm ... 10 mm
-------------------------	------------------

### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

#### 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
---------------	-------------------------------------

# UC-WMT (12X4) - Conductor marker



0823517

<https://www.phoenixcontact.com/us/products/0823517>

	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
--	--

## 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)
-----------------	-----------------------------

## Mounting

Mounting type	insert
---------------	--------

# UC-WMT (12X4) - Conductor marker



0823517

<https://www.phoenixcontact.com/us/products/0823517>

## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001530
----------	----------

### UNSPSC

UNSPSC 21.0	39131700
-------------	----------

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)