

UC-WMC 3,1 (23X4) VT - Conductor marker



0825371

<https://www.phoenixcontact.com/us/products/0825371>

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Conductor marker, Sheet, violet, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: clip on, cable diameter range: 1.9 ... 3.1 mm, lettering field size: 23 x 4 mm, Number of individual labels: 24

Your advantages

- The UC-WMC ... UniCard labeling range includes markers for captive labeling of control lines to cable sheaths with large diameters
- The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the BLUEMARK LED
- The sheets provide space for including function texts
- The format automatically ensures printing with a high degree of positioning accuracy
- The markers support multi-line labeling
- One-handed mounting
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications
- Two labeling areas that are clearly legible at all times
- Can be clipped on even after wiring has been completed

Commercial data

Item number	0825371
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BG10
Product key	BG2217
Catalog page	Page 203 (C-3-2017)
GTIN	4046356350433
Weight per piece (including packing)	9.56 g
Weight per piece (excluding packing)	9.56 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Product properties

Product type	Conductor marking
Type	Card form

Marking

Number of individual labels	24
Number of individual labels per row	4
Identification technology	UV LED technology

Dimensions

Width	4 mm
Length	23 mm

External dimensions

Outside diameter	1.9 mm ... 3.1 mm
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Material specifications

RoHS compliant	yes
Color	violet
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	1.9 mm ... 3.1 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.

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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Mounting

Mounting type	clip on
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Classifications

ECLASS

ECLASS-11.0	27281102
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ETIM

ETIM 8.0	EC001530
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UNSPSC

UNSPSC 21.0	39131500
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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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Accessories

BLUEMARK ID - Printer

1003334

<https://www.phoenixcontact.com/us/products/1003334>



Monochrome printer with UV LED technology and integrated "MARKING system app" identification software. 7" touch color display for printing plastic tags in UC, UCT, US, and UM format, as well as metal labels.

BLUEMARK ID COLOR - Printer

1002329

<https://www.phoenixcontact.com/us/products/1002329>



CMYK multicolor printer with UV LED technology, with integrated "MARKING system app" identification software, 7" touch color display for printing plastic tags in UC, UCT, and UM format, as well as metal labels.

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BLUEMARK CLED - Printer

5147999

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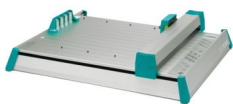


Printers with LED-UV technology for printing plastic labels in UniCard format.

PLOTMARK - Marking plotter

0804499

<https://www.phoenixcontact.com/us/products/0804499>



Marking plotter for the entire portfolio of UC marking materials and materials in sheet and strip format.

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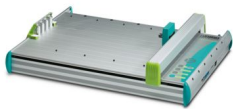


CMS-P1-PLOTTER - Marking plotter

5144615

<https://www.phoenixcontact.com/us/products/5144615>

Marking plotter, weight: 8 kg, length: 0.66 m, width: 440 mm, height: 125 mm, color: silver



BM ID-CLEANING CARTR. - Cleaning cartridge

1044350

<https://www.phoenixcontact.com/us/products/1044350>

Replacement cleaning cartridge



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CMS-DISPOSABLE-PEN 0,25 TR - Marker pen

5146685

<https://www.phoenixcontact.com/us/products/5146685>

Disposable pen, incl. adapter, integrated ink cartridge and pen station, writing thickness: 0.25 mm



CMS-DISPOSABLE-PEN 0,35 TR - Marker pen

5146686

<https://www.phoenixcontact.com/us/products/5146686>

Disposable pen, incl. adapter, integrated ink cartridge and pen station, writing thickness: 0.35 mm



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CMS-PEN 0,25 - Marker pen

5067815

<https://www.phoenixcontact.com/us/products/5067815>

Marker pen, incl. adapter, ink tank and reservoir, 0.25 mm nib



CMS-PEN 0,35 - Marker pen

5067828

<https://www.phoenixcontact.com/us/products/5067828>

Marker pen, incl. adapter, ink tank and reservoir, 0.35 mm nib



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CMS-PEN 0,50 - Marker pen

5067831

<https://www.phoenixcontact.com/us/products/5067831>

Marker pen, incl. adapter, ink tank and reservoir, 0.5 mm nib



CMS-INK-TR-C5 - Ink cartridge

5146684

<https://www.phoenixcontact.com/us/products/5146684>

Ink cartridge, special black ink, 5 cartridges of 1 ml each, for high demands



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CMS-R-SET-TR - Cleaning set

5146751

<https://www.phoenixcontact.com/us/products/5146751>



Cleaning set, consisting of: 1x cleaning cup, 2x cleaning cartridges with 10 ml cleaning fluid each and 2x replacement sealing caps for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...

CMS-R-FLUID-TR-C2 - Cleaning cartridge

5146752

<https://www.phoenixcontact.com/us/products/5146752>



Cleaning cartridges with replacement sealing caps, 2 cartridges with 10 ml cleaning fluid each and 2 caps for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...

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CMS-R-FLUID-TR - Cleaning fluid

5146750

<https://www.phoenixcontact.com/us/products/5146750>

Cleaning fluid, 30 ml, for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...



P1 UC-MAG 1 - Magazine

5146079

<https://www.phoenixcontact.com/us/products/5146079>

Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating UC-TM. ... UC-TMN..., UC-WMC 3,1..., UC-WMTBA...



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BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662

<https://www.phoenixcontact.com/us/products/5146662>

Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge



BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

<https://www.phoenixcontact.com/us/products/5147421>

Cartridge, for replacement, 28 ml UV color, black including cleaning cartridge



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BM ID-CARTR. BK - Ink cartridge

1044345

<https://www.phoenixcontact.com/us/products/1044345>



Replacement UV fluid, 23 ml, color: black

BM ID-CARTR. CY - Ink cartridge

1044346

<https://www.phoenixcontact.com/us/products/1044346>



Replacement UV fluid, 23 ml, color: cyan

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BM ID-CARTR. YE - Ink cartridge

1044348

<https://www.phoenixcontact.com/us/products/1044348>



Replacement UV fluid, 23 ml, color: yellow

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