

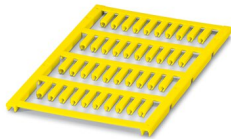
# UC-WMCO 2,1 (12X3) YE - Conductor marker



0827537

<https://www.phoenixcontact.com/us/products/0827537>

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Conductor marker, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 1.6 ... 2.1 mm, lettering field size: 12 x 3 mm, Number of individual labels: 40

## Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UC-WMCO ... UniCard labeling range includes thread-on markers for the subsequent labeling of conductors by simply sliding them on using the UC-WMCO ... TOOL
- The format automatically ensures printing with a high degree of positioning accuracy
- Secure tight fit even in the event of vibrations
- Large-surface labeling option in a space-saving design
- 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	0827537
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2217
Catalog page	Page 198 (C-3-2019)
GTIN	4046356440233
Weight per piece (including packing)	8.39 g
Weight per piece (excluding packing)	8.39 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	40
Number of individual labels per row	10

### Marking technology

Device	5147999 BLUEMARK CLED
Printability	UV LED technology

### Dimensions

Width	3 mm
Length	12 mm

### External dimensions

Outside diameter	1.6 mm ... 2.1 mm
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### Material specifications

RoHS compliant	yes
Color	yellow
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	1.6 mm ... 2.1 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

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Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	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)
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## Mounting

Mounting type	slide-on
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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131500
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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.

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### 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

<https://www.phoenixcontact.com/us/products/5147999>



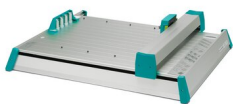
Printers with LED-UV technology for printing plastic labels in UniCard format.

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## 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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## 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



## UC-WMCO 2,1 (12X3) YE - Conductor marker

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## 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





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### 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



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## 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 ...



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## 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 ...

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## UC-WMCO 2,1 TOOL - Alignment tool for cable markers

0827803

<https://www.phoenixcontact.com/us/products/0827803>



Alignment tool for cable markers, orange, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 1.6 ... 2.1 mm

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## UC-WMCO TOOL SET - Alignment tool for cable markers

0827807

<https://www.phoenixcontact.com/us/products/0827807>



Alignment tool for cable markers, orange, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 1.6 ... 7 mm

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<https://www.phoenixcontact.com/us/products/0827537>



### P1 UC-MAG 7 - Magazine

5146568

<https://www.phoenixcontact.com/us/products/5146568>

Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating: UC-WMCO...



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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



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<https://www.phoenixcontact.com/us/products/0827537>



## 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



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0827537

<https://www.phoenixcontact.com/us/products/0827537>



## 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-MAG20 - Magazine

1044356

<https://www.phoenixcontact.com/us/products/1044356>



Infeed magazine for accommodating a max. of 20 UniCard sheets

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<https://www.phoenixcontact.com/us/products/0827537>



## BM ID-MAG40 - Magazine

1044357

<https://www.phoenixcontact.com/us/products/1044357>

Infeed magazine for accommodating a maxi. of 40 UniCard sheets



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