UC-WMT (12X4) - Conductor marker

0823517

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

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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	10 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

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Technical data

Product properties

Product type	Conductor marking
Type	Card form

Data management status

Article revision	04

Marking

Number of individual labels	32
Number of individual labels per row	8
Identification technology	UV LED technology

Dimensions

Width	12 mm
Text field width	12.00 mm
Text field height	4.00 mm
Length	4 mm

Material specifications

RoHS compliant	yes
Color	white (RAL 9010)
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
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
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)

Mounting

Mounting type	insert

UC-WMT (12X4) - Conductor marker

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001288

UNSPSC

UNSPSC 21.0	39131700

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0823517

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Accessories

BLUEMARK ID - Printer

1003334

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

Monochrome printer with UV inkjet technology and integrated "MARKING system app" identification software. 7" touch color display for printing plastic labels 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 inkjet technology, with integrated "MARKING system app" identification software, 7'' touch color display for printing plastic labels in UC, UCT, and UM format, as well as metal labels.
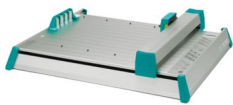
UC-WMT (12X4) - Conductor marker

0823517

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

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.

CMS-P1-PLOTTER - Marking plotter
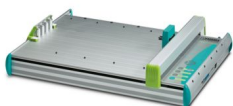
5144615

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

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

UC-WMT (12X4) - Conductor marker

0823517

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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

BM ID-CARTR. YE - Ink cartridge

1044348

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

Replacement UV fluid, 23 ml, color: yellow

BM ID-CLEANING CARTR. - Cleaning cartridge

1044350

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

Replacement cleaning cartridge

UC-WMT (12X4) - Conductor marker

0823517

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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

UC-WMT (12X4) - Conductor marker

0823517

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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

UC-WMT (12X4) - Conductor marker

0823517

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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

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

UC-WMT (12X4) - Conductor marker

0823517

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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

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

UC-WMT (12X4) - Conductor marker

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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 ...

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 ...

UC-WMT (12X4) - Conductor marker

0823517

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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

BM ID-MAG40 - Magazine

1044357

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

Infeed magazine for accommodating a maxi. of 40 UniCard sheets

UC-WMT (12X4) - Conductor marker

0823517

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P1 UC-MAG 4 - Magazine

5146105

https://www.phoenixcontact.com/us/products/5146105

Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating UC-TMF..., UC1-TMF..., UC-WMT...

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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0823517

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PATG 0/12 - Conductor marker carrier

0827076

https://www.phoenixcontact.com/us/products/0827076

Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 0.6 ... 1.2 mm, lettering field size: 12 x 4 mm

PATG 1/12 - Conductor marker carrier

0827077

https://www.phoenixcontact.com/us/products/0827077

Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 1.5 ... 2.5 mm, lettering field size: 12 x 4 mm

UC-WMT (12X4) - Conductor marker

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PATG 2/12 - Conductor marker carrier

0827078

https://www.phoenixcontact.com/us/products/0827078

Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 2 ... 4 mm, lettering field size: 12 x 4 mm

PATG 3/12 - Conductor marker carrier

0827079

https://www.phoenixcontact.com/us/products/0827079

Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 4 ... 7 mm, lettering field size: 12 x 4 mm

UC-WMT (12X4) - Conductor marker

0823517

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PATG 4/12 - Conductor marker carrier

0827080

https://www.phoenixcontact.com/us/products/0827080

Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 6 ... 10 mm, lettering field size: 12 x 4 mm

PATG HF 1/12 - Conductor marker carrier

1014045

https://www.phoenixcontact.com/us/products/1014045

Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 1.3 ... 2.8 mm, lettering field size: 12 x 4 mm

UC-WMT (12X4) - Conductor marker

0823517

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PATG HF 2/12 - Conductor marker carrier

1014051

https://www.phoenixcontact.com/us/products/1014051

Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 2 ... 4 mm, lettering field size: 12 x 4 mm

PATG HF 3/12 - Conductor marker carrier

1014057

https://www.phoenixcontact.com/us/products/1014057

Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 4 ... 7 mm, lettering field size: 12 x 4 mm

UC-WMT (12X4) - Conductor marker

0823517

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PATG HF 4/12 - Conductor marker carrier

1014063

https://www.phoenixcontact.com/us/products/1014063

Conductor marker carrier, transparent/black, unlabeled, mounting type: slide-on, cable diameter range: 5 ... 10 mm, lettering field size: 12 x 4 mm

PATO 1/10 - Conductor marker carrier

1013876

https://www.phoenixcontact.com/us/products/1013876

Conductor marker carrier, transparent, unlabeled, mounting type: clip on, cable diameter range: 2 ... 3.5 mm, lettering field size: 4 x 10 mm

UC-WMT (12X4) - Conductor marker

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PATO 1/12 - Conductor marker carrier

0827081

https://www.phoenixcontact.com/us/products/0827081

Conductor marker carrier, transparent, unlabeled, mounting type: clip on, cable diameter range: 2 ... 3.5 mm, lettering field size: 4 x 12 mm

PATO 2/12 - Conductor marker carrier

0827082

https://www.phoenixcontact.com/us/products/0827082

Conductor marker carrier, transparent, unlabeled, mounting type: clip on, cable diameter range: 2.8 ... 4.4 mm, lettering field size: 4 x 12 mm

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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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