UC-WMC 1,9 (15X4) YE - Conductor marker

0828008

https://www.phoenixcontact.com/lt/products/0828008

PHŒNIX CONTACT

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Conductor marker, Sheet, yellow, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, cable diameter range: 1.2 ... 1.9 mm, mounting type: clip on, Number of individual labels: 20, text field height: 4 mm, text field width: 15 mm

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UC-WMC ... UniCard labeling range includes markers for captive labeling of control lines to cable sheaths with large diameters
- The format automatically ensures printing with a high degree of positioning accuracy
- The markers support multi-line labeling
- One-handed mounting
- Two labeling areas that are clearly legible at all times
- Can be clipped on even after wiring has been completed
- 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	0828008
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2
Product key	BG2217
Catalog page	Page 194 (C-3-2019)
GTIN	4046356471695
Weight per piece (including packing)	10.86 g
Weight per piece (excluding packing)	9.6 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	20
Number of individual labels per row	4
Identification technology	UV LED technology

Dimensions

Width	15 mm
Height	5.25 mm
Depth	5.25 mm

External dimensions

Outside diameter	1.2 mm ... 1.9 mm

Text field

Text field width	15 mm
Text field height	4 mm

Material specifications

RoHS compliant	yes
Color	yellow (RAL 1018)
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	1.2 mm ... 1.9 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)

Standards

Standards/regulations	EN 45545-2

Mounting

Mounting type	clip on

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Classifications

ECLASS

ECLASS-13.0	27281102

ETIM

ETIM 9.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

BLUEMARK E.CARD - Printer

1506732

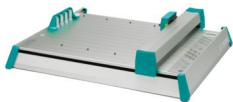https://www.phoenixcontact.com/lt/products/1506732

Monochrome UV inkjet card printer, with automated material processing, intuitive user guidance via the printer display, data exchange via OPC UA interface and marking software, for marking UC and UCT cards, UM strips, and metal markers.

PLOTMARK - Marking plotter

0804499

https://www.phoenixcontact.com/lt/products/0804499

Marking plotter for the entire portfolio of UC marking materials and materials in sheet and strip format.
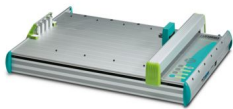
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CMS-P1-PLOTTER - Marking plotter

5144615

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

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

BM ID-CARTR. BK - Ink cartridge

1044345

https://www.phoenixcontact.com/lt/products/1044345

Replacement UV fluid, 23 ml, color: black

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BM E.CARD-CARTR. BK 101 - Ink cartridge

1569770

https://www.phoenixcontact.com/lt/products/1569770

Ink cartridge including printhead, compatible with BLUEMARK E.CARD, for replacement, color: black

BM E.CARD-CARTR. CL 101 - Ink cartridge

1569984

https://www.phoenixcontact.com/lt/products/1569984

Ink cartridge including printhead, compatible with BLUEMARK E.CARD, for replacement, color: clear

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BM E.CARD-CLEANING CARTR. 100 - Cleaning cartridge

1569768

https://www.phoenixcontact.com/lt/products/1569768

Cleaning cartridge, for replacement, compatible with BLUEMARK E.CARD

BM ID-CARTR. CY - Ink cartridge

1044346

https://www.phoenixcontact.com/lt/products/1044346

Replacement UV fluid, 23 ml, color: cyan

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BM ID-CARTR. MA - Ink cartridge

1044347

https://www.phoenixcontact.com/lt/products/1044347

Replacement UV fluid, 23 ml, color: magenta

BM ID-CLEANING CARTR. - Cleaning cartridge

1044350

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

Replacement cleaning cartridge

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BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662

https://www.phoenixcontact.com/lt/products/5146662

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

BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

https://www.phoenixcontact.com/lt/products/5147421

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

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

5146685

https://www.phoenixcontact.com/lt/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/lt/products/5146686

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

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CMS-INK-TR-C5 - Ink cartridge

5146684

https://www.phoenixcontact.com/lt/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/lt/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/lt/products/5067828

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

CMS-R-FLUID-TR - Cleaning fluid

5146750

https://www.phoenixcontact.com/lt/products/5146750

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

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

5146752

https://www.phoenixcontact.com/lt/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 ...

BM ID-MAG20 - Magazine

1044356

https://www.phoenixcontact.com/lt/products/1044356

Infeed magazine for accommodating a max. of 20 UniCard sheets

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BM ID-MAG40 - Magazine

1044357

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

Infeed magazine for accommodating a maxi. of 40 UniCard sheets

CMS-R-SET-TR - Cleaning set

5146751

https://www.phoenixcontact.com/lt/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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BLUEMARK ID - Printer

1003334

https://www.phoenixcontact.com/lt/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 CLED - Printer

5147999

https://www.phoenixcontact.com/lt/products/5147999

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

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