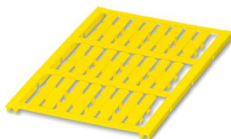


UC-WMC 3,1 (30X4) YE - Conductor marker



0819644
<https://www.phoenixcontact.com/us/products/0819644>

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, yellow, 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: 30 x 4 mm, Number of individual labels: 12

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	0819644
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2217
Catalog page	Page 195 (C-3-2019)
GTIN	4046356152556
Weight per piece (including packing)	10.05 g
Weight per piece (excluding packing)	8.98 g
Customs tariff number	39269097
Country of origin	PL

UC-WMC 3,1 (30X4) YE - Conductor marker



0819644

<https://www.phoenixcontact.com/us/products/0819644>

Technical data

Product properties

Product type	Conductor marking
Type	Card form

Marking

Number of individual labels	12
Number of individual labels per row	4
Identification technology	UV LED technology

Dimensions

Width	4 mm
Text field width	30.00 mm
Text field height	4.00 mm
Length	30 mm

External dimensions

Outside diameter	1.9 mm ... 3.1 mm
------------------	-------------------

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	1.9 mm ... 3.1 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

UC-WMC 3,1 (30X4) YE - Conductor marker



0819644

<https://www.phoenixcontact.com/us/products/0819644>

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	clip on
---------------	---------

UC-WMC 3,1 (30X4) YE - Conductor marker



0819644

<https://www.phoenixcontact.com/us/products/0819644>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001530
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

UC-WMC 3,1 (30X4) YE - Conductor marker



0819644

<https://www.phoenixcontact.com/us/products/0819644>

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%
-------------------------------------	----------------------------

UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



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.

UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>

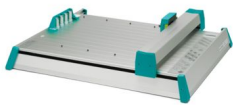


PLOTMARK - Marking plotter

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.

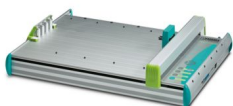


CMS-P1-PLOTTER - Marking plotter

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-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



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

UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



BM ID-CLEANING CARTR. - Cleaning cartridge

1044350

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

Replacement cleaning cartridge



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



UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

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

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



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-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



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



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



UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



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



UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



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-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 ...



UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



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 ...

BM ID-MAG20 - Magazine

1044356

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



Infeed magazine for accommodating a max. of 20 UniCard sheets

UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



BM ID-MAG40 - Magazine

1044357

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

Infeed magazine for accommodating a maxi. of 40 UniCard sheets



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...



UC-WMC 3,1 (30X4) YE - Conductor marker

0819644

<https://www.phoenixcontact.com/us/products/0819644>



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 ...



BLUEMARK CLED - Printer

5147999

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

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



Phoenix Contact 2024 © - 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