

**INDUSTRIAL COMPONENT DATA**

# UC-WMCO 2,1 (12X3) 0827120 PHOENIX CONTACT Conductor marker

Brand: PHOENIX CONTACT | Manufacturer Part Number: UC-WMCO 2,1 (12X3)



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | UC-WMCO 2,1 (12X3)  |
| Catalog number  | 0827120             |
| Category        | Cable coding system |
| Minimum order   | 10 Pcs              |
| Document ID     | EO-F6C701988F       |
| Generated       | 2026-08-01          |

## Product Overview

Conductor marker

Conductor marker, Mat, white, unlabeled, labelable with: BLUEMARKIDCOLOR, BLUEMARKID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting class: slip, cable diameter range: 1.6 ... 2.1 mm, usable area: 12 x 3 mm, Number of individual indexes: 40

Conductor marker, Sheet, white, 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, Number of individual labels: 40, text field height: 3 mm, text field width: 12 mm

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                               |
|--------------|-------------------------------|
| Catalog path | PHOENIX CONTACT > MS Material |
|--------------|-------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Conductor marking

Type Card form

Data management status

Article revision 03

Marking

Number of individual labels 40

Number of individual labels per row 10

Identification technology UV LED technology

DimensionsWidth 3 mm

Text field width 12.00 mm  
Text field height 3.00 mm  
Length 12 mm  
External dimensions  
Outside diameter 1.6 mm ... 2.1 mm  
Material specificationsRoHS compliant yes  
Color white (RAL 9010)  
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/lineExternal cable diameter 1.6 mm ... 2.1 mm  
Environmental and real-life conditionsTest 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  
Climat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UC-WMCO 2,1 (12X3) with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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