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-CF0CFA498B
Generated	2026-11-19

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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.