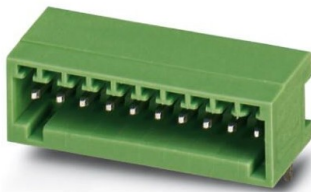


**INDUSTRIAL COMPONENT DATA**

# MC 0,5/ 4-G-2,5 RD 1028198 PHOENIX CONTACT

## Feed-through header MC 0,5/ 4-G-2,5 RD 1028198

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 0,5/ 4-G-2,5 RD



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MC 0,5/ 4-G-2,5 RD              |
| Catalog number  | 1028198                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-CE424E52D1                   |
| Generated       | 2026-08-04                      |

### Product Overview

Feed-through header - MC 0,5/ 4-G-2,5 RD - 1028198

Printed circuit board base housing, nominal section: 0.5 mm<sup>2</sup>, color: red, nominal current: 4 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MC 0.5/.. -G, pitch: 2.5 mm, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, pin arrangement: Linear pin arrangement, pin length [P]: 3.8 mm, number of solder pins per potential: 1, plug-in system: COMBICON FK-MC 0.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: Boxed Packaging

**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 > PCB Connectors (PCC)**

### Additional Product Information

PCB headers, nominal current: 4 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 2.5 mm, color: red, contact surface: Tin, mounting: Wave soldering

Key Commercial Data

Orderkey 1028198

Packing unit 1

GTIN 4055626524467

Custom tariff number 85366930

Dimensions

Length [ L ] 10.1 mm

Width 11.9 mm  
Pitch 2.5 mm  
Dimension a 7.5 mm  
Width [ w ] 11.9 mm  
Height [ h ] 11.9 mm  
Height 8.1 mm  
Length of the solder pin 3.8 mm  
Pin dimensions 0.8 x 0.8 mm  
Length 10.1 mm  
General  
Range of articles MC 0,5/..-G  
Color red  
Number of positions 4  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold values  
Classifications  
eCl@ss  
eCl@ss 5.1 27260700  
eCl@ss 6.0 27260700  
eCl@ss 7.0 27440402  
eCl@ss 8.0 27440402  
eCl@ss 9.0 27440402  
ETIM  
ETIM 5.0 EC002637  
ETIM 6.0 EC002637  
ETIM 7.0 EC002637  
ETIM for 1028198 Connectors (EC002637)  
Feature Name  
Feature Value  
Connector model (EF007495)  
Fixed connector  
Contact type (EF001587)  
Pin  
Number of poles (EF001391)  
4  
Number of plug-in contact rows (EF006935)  
1  
Modular spacing contacts (EF007326)  
2.5 mm  
Modular spacing connections (EF006827)  
2.5 mm  
Rated current I<sub>n</sub> (EF008250)  
4 A  
Rated voltage (EF000228)  
160 V  
Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Material of contact surface (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.2 mm

Length pin (EF006825)

3.8 mm

Ma...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 0,5/ 4-G-2,5 RD 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

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

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