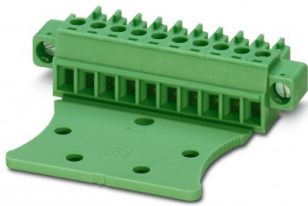


## INDUSTRIAL COMPONENT DATA

# MC 1,5/ 4-STFZ2-3,81 1700932 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 4-STFZ2-3,81



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | MC 1,5/ 4-STFZ2-3,81 |
| Catalog number  | 1700932              |
| Category        | Cable connector      |
| Minimum order   | 50 Pcs               |
| Document ID     | EO-CA71CE7F36        |
| Generated       | 2026-08-03           |

### Product Overview

Printed-circuit board connector

PCB connector, nominal cross section: 1.5 mm<sup>2</sup>, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MC 1,5/..-STZF, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type PCB connector

Product family MC 1,5/..-STZF

Product line COMBICON Connectors S

Number of positions 4

Pitch 3.81 mm

Number of connections 4

Number of rows 1

Number of potentials 4

Data management status

Article revision 02

Electrical propertiesNominal current IN 8 A

Nominal voltage UN 160 V

Rated voltage (III/3) 160 V

Rated surge voltage (III/3) 2.5 kV

Rated voltage (III/2) 160 V

Rated surge voltage (III/2) 2.5 kV

Rated voltage (II/2) 320 V

Rated surge voltage (II/2) 2.5 kV

Connection dataConnection technology

Connector system COMBICON MC 1,5

Nominal cross section 1.5 mm<sup>2</sup>

Contact connection type Socket

Interlock

Locking type Screw locking mechanism

Mounting flange Screw flange

Tightening torque 0.3 Nm

Conductor connection

Connection method Screw connection with tension sleeve

Conductor/PCB connection direction 0 °

Conductor cross section rigid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section AWG 28 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

2 conductors with same cross section, solid 0.08 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

2 conductors with same cross section, flexible 0.08 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>

Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / 1.6 mm

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 4-STFZ2-3,81 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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