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**



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|---|---|
| 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-E31A49C7E1 |
| Generated | 2026-11-19 |

## Product Overview

Printed-circuit board connector
PCB connector, nominal cross section: 1.5 mm2, 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

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|---|---|
| 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 mm²
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 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 28 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with same cross section, solid 0.08 mm² ... 0.5 mm²
2 conductors with same cross section, flexible 0.08 mm² ... 0.75 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.34 mm²
Cylindrical gauge a x b / diameter 2.4 mm x 1.5 mm / 1.6 mm
Stri...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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