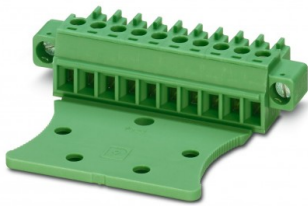


INDUSTRIAL COMPONENT DATA

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	2026-08-05

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

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

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.