INDUSTRIAL COMPONENT DATA

MC 1,5/ 4-STF-3,81 BK AU 1046358 PHOENIX CONTACT Connector for printed circuit board, number of poles: 4, pi..

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

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 4-STF-3,81 BK AU
Catalog number	1046358
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-6E9DA14BDC
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Product Overview

Connector for printed circuit board, number of poles: 4, pitch: 5,08 mm, type of connection: Connection by screw with capsule-traction, color: black, surface contacts: Gold
Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 320 V, contact surface: Gold, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MC 1.5/.. -STF, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, driver/printed circuit board connection direction: 0 °, plug-in system: COMBICON MC 1.5, locking: Screw locking, fixing type: Overhead clamping (screw), packaging type: boxed
PCB connector, nominal cross section: 1.5 mm2, color: black, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Au, 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/..-STF, 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/..-STF
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 01
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 320 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 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 ... 0.5 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
2 conductors with the same cross section, flexible, with TWIN ferrule wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 4-STF-3,81 BK AU 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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