

INDUSTRIAL COMPONENT DATA

MC 1,5/ 4-ST-3,81 BD:-A18-X26 1006742 PHOENIX CONTACT

Connector for printed circuit board, number of poles: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 4-ST-3,81 BD:-A18-X26



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 4-ST-3,81 BD:-A18-X26
Catalog number	1006742
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-94008ED973
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Product Overview

Connector for printed circuit board, number of poles: 4, pitch: 3,81 mm, type of connection: Connection by screw with capsule-wheel drive, color: green, surface contacts: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: green, rated current: 8 A, dimensioning voltage (III/2): 160 V, surface contacts: Tin, contact type: Connection female, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, article family: MC 1,5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Stecksystem: MINI COMBICON, Lock: without, type of packaging: boxed packaging

PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, 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/..-ST, 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: without, mounting: without, 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)
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Additional Product Information

Technical dataProduct propertiesProduct line COMBICON Connectors S

Product type PCB connector

Product family MC 1,5/..-ST

Number of positions 4

Pitch 3.81 mm
Number of connections 4
Number of rows 1
Number of potentials 4
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 160 V
Degree of pollution 3
Contact resistance 1.3 mΩ
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
Type Standard
Connector system COMBICON MC 1,5
Nominal cross section 1.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
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
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 4-ST-3,81 BD:-A18-X26 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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