

INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-ST-3,81 GY 1730168 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-ST-3,81 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-ST-3,81 GY
Catalog number	1730168
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-9D2C06556B
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: MC 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, pin arrangement: Triple linear pin arrangement, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, packaging type: boxed PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 6, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: gray, contact surface: Tin, pin layout: Linear three-way pinning

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

Key Commercial Data

Orderkey 1730168

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4046356153836

Weight per Piece (excluding packing) 4.400 g

Custom tariff number 85366990

Country of origin DE (Germany)

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Ambient conditions

Pull-out test

Air clearances and creepage distances

Durability tests (B)

Environmental and durability tests (E)

Classifications

Item properties

Connection capacity

Material data - housing

Packaging information

Termination and connection method

Mechanical tests according to standard

Mechanical tests (A)

Climatic tests (D)

Environmental Product Compliance

Drawings

Diagram

Type: MC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81

Diagram

Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81

Diagram

Type: MC 1,5/...-ST-3,81 with MC 1,5/...-G-3,81 THT

Diagram

Type: MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81 P26 THR

Diagram

Type: MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

Diagram

Type: MC 1,5/...-ST-3,81 with MCDV 1,5/...-G1-3,81

Diagram

Type: MC 1,5/...-ST-3,81 with MCVU 1,5/...-GFD-3,81

Diagram

Type: MC 1,5/...-ST-3,81 with MCO 1,5/...-GR-3,81

Diagram

Type: MC 1,5/...-ST-3,81 with IMC 1,5/...-ST-3,81

Dimensional drawing

Back to topItem properties

Brief article description Printed-circuit board connector

Plug-in system MINI COMBICON

Type of contact Female connector

Range of articles MC 1,5/...-ST

Pitch 3.81 mm

Number of positions 6

Connection method Screw connection with tension sleeve
Driv...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-ST-3,81 GY 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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