

INDUSTRIAL COMPONENT DATA

MC 1,5/ 5-ST-3,81 GY7035 AU 1719697 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 5-ST-3,81 GY7035 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 5-ST-3,81 GY7035 AU
Catalog number	1719697
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-71E0CF4381
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: luminous gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, 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: 5, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: light gray, contact surface: Gold, 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 1719697

Packing unit 1 pc

Minimum order quantity 50 pc

Catalog page Page 692 (C-1-2013)

GTIN 4046356141987

Weight per Piece (excluding packing) 4.010 g

Custom tariff number 85366990

Country of origin DE (Germany)

Drawings

General

Standards and Regulations

Classifications

Dimensions

Connection data

Environmental Product Compliance

Drawings

Diagram

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

Diagram

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

Diagram

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

Diagram

Type: MC 1,5/ 4-ST-3,81 AU with SMC 1,5/ 4-G-3,81 AU

[Back to top](#)Dimensions

Length [l] 16.1 mm

Width [w] 12.22 mm

Height [h] 11.1 mm

Pitch 3.81 mm

Dimension a 15.24 mm

[Back to top](#)General

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

Number of positions 5

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Maximum load current 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 7 mm

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

[Back to top](#)Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 5-ST-3,81 GY7035 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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