

INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-ST-3,5 GY AU 1754403 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-ST-3,5 GY AU
Catalog number	1754403
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-D5A2C802D9
Generated	2026-08-06

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: Gold, 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: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, 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: 3.5 mm, connection method: Screw connection with tension sleeve, color: gray, contact surface: Gold

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

Key Commercial Data

Orderkey 1754403

Packing unit 1

GTIN 4046356329354

Custom tariff number 85366990

Drawings

General

Standards and Regulations

Classifications

Dimensions

Connection data

Environmental Product Compliance

Drawings

Diagram

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

Diagram

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

Back to topDimensions

Length [l] 16.1 mm

Width [w] 21 mm

Height [h] 11.1 mm

Pitch 3.5 mm

Dimension a 17.5 mm

Back to topGeneral

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

Number of positions 6

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current I_N 8 A

Nominal cross section 1.5 mm²

Back to topConnection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²

Conductor cross section AWG min. 28

Conductor cross section AWG max. 16

2 conductors with same cross section, solid min. 0.08 mm²

2 conductors with same cross section, solid max. 0.5 mm²

2 conductors with same cross section, stranded min. 0.08 mm²

2 conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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.