INDUSTRIAL COMPONENT DATA

MC 1,5/ 5-ST-3,5 GY BD:1-5 1705846 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 5, pit..

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

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 5-ST-3,5 GY BD:1-5
Catalog number	1705846
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-5CCDAAE853
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 8 A, number of poles: 5, pitch: 3.5 mm, connection type: Screw connection with traction capsule, color: gray, contact surface: Tin
Connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Female connection, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: MC 1.5/.. -ST, pitch: 3.5 mm, connection type: Screw connection with traction capsule, connection direction driver/printed circuit board: 0 °, Stecksystem: MINI COMBICON, Lock: without, packaging type: boxed

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

Plug component, nominal current: 8 A, number of positions: 5, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: gray, contact surface: Tin
Your advantages
Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data
Orderkey 1705846
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)

GTIN 4046356803816
Weight per Piece (excluding packing) 3.320 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Range of articles MC 1,5/..-ST
Type of contact Female connector
Number of positions 5
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1.5 mm²
Connection 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 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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