INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-ST-3,5 BK BDWH12-20 1705781 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 6, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 6-ST-3,5 BK BDWH12-20

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-ST-3,5 BK BDWH12-20
Catalog number	1705781
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-A011E3E415
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 8 A, number of poles: 6, pitch: 3.5 mm, connection type: Screw connection with traction capsule, color: black, contact surface: Tin
Connector for printed circuit board, nominal section: 1.5 mm², color: black, nominal current: 8 A, dimensioning voltage (III/2): 160 V, contact surface: Tin, contact type: Female connection, Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, number of connections: 6, 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: 6, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: black, 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 1705781
Packing unit 1
GTIN 4046356801058
Custom tariff number 85366990

General
Range of articles MC 1,5/..-ST
Type of contact Female connector
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 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 conductors with same cross section, solid max. 0.5 mm²
2 conductors with same cross section, stranded min. 0.08 mm²
2 conductors with same cross se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-ST-3,5 BK BDWH12-20 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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