

INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-ST-3,81 BU BDWHERDE 1705238 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 6,

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-ST-3,81 BU BDWHERDE
Catalog number	1705238
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-AA0792CBFD
Generated	2026-08-05

Product Overview

Plug-in part, rated current: 8 A, number of poles: 6, pitch: 3.81 mm, connection type: Screw connection with traction capsule, color: blue, contact surface: Tin

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: 3.81 mm, connection method: Screw connection with tension sleeve, color: blue, 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 1705238

Packing unit 1

GTIN 4046356761871

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-3,81 BU BDWHERDE 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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