

INDUSTRIAL COMPONENT DATA

MC 1,5/ 6-ST-3,81 OG 1706664 PHOENIX CONTACT Plug-in part, rated current: 8 A, number of poles: 6, pitch: 3...

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 6-ST-3,81 OG
Catalog number	1706664
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-9B3A91AB0B
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: orange, contact surface: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: orange, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, 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: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, plug-in system: COMBICON MC 1.5, lock: without, fixing type: 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)
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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: orange, 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 1706664

Packing unit 1

GTIN 4046356871624

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 mm²Conductor cross section solid max. 1.5 mm²Conductor cross section flexible min. 0.14 mm²Conductor cross section flexible max. 1.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor 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 mm²2 conductors with same cross section, solid max. 0.5 mm²2 conductors with same cross section, stranded min. 0.08 mm²

2 conductors with same cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 6-ST-3,81 OG 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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