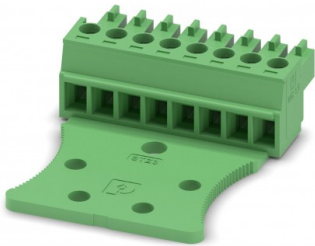


INDUSTRIAL COMPONENT DATA

MC 1,5/ 8-STZ3-3,81 1768952 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 8-STZ3-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 8-STZ3-3,81
Catalog number	1768952
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-B4FA176013
Generated	2026-08-02

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: MC 1.5/.. -STZ, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor/printed circuit board connection direction: 0 °, strain relief: STZ3 Strain relief 27.9 X 25.5 mm, 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)**

Additional Product Information

Key Commercial Data

Orderkey 1768952

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 191 (C-1-2013)

GTIN 4046356446679

Weight per Piece (excluding packing) 6.600 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 41 mm

Width [w] 31.27 mm

Height [h] 11.6 mm

Pitch 3.81 mm

Dimension a 26.67 mm

General

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

Number of positions 8

Connection method Screw connection with tension sleeve

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current I_N 8 ANominal cross section 1.5 mm²

Internal cylindrical gage A1

Stripping length 7 mm

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

Connection dataConductor 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 8-STZ3-3,81 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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