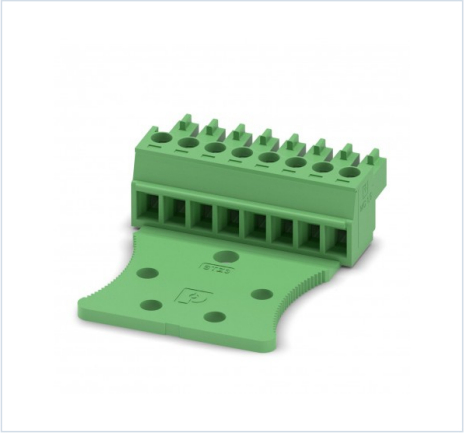
INDUSTRIAL COMPONENT DATA

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-D56BB6F5C7
Generated	2026-11-18

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 Packaging

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 IN 8 A
Nominal 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 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...

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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