

**INDUSTRIAL COMPONENT DATA**

# MC 1,5/ 8-STZ3-3,5 1765599 PHOENIX CONTACT

## Printed-circuit board connector

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



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | MC 1,5/ 8-STZ3-3,5 |
| Catalog number  | 1765599            |
| Category        | Cable connector    |
| Minimum order   | 50 Pcs             |
| Document ID     | EO-F3F4326301      |
| 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: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 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 1765599

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 191 (C-1-2013)

GTIN 4046356437561

Weight per Piece (excluding packing) 6.300 g

Custom tariff number 85366990

Country of origin DE (Germany)

**Dimensions**

Length [ l ] 41 mm

Width [ w ] 28 mm

Height [ h ] 11.6 mm

Pitch 3.5 mm

Dimension a 24.5 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<sub>N</sub> 8 ANominal cross section 1.5 mm<sup>2</sup>

Flammability rating according to UL 94 V0

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 mm<sup>2</sup>Conductor cross section solid max. 1.5 mm<sup>2</sup>Conductor cross section flexible min. 0.14 mm<sup>2</sup>Conductor cross section flexible max. 1.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm<sup>2</sup>

Conductor cross section AWG min. 28

Conductor cross section AWG...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / MC 1,5/ 8-STZ3-3,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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