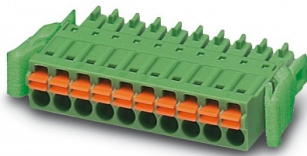


**INDUSTRIAL COMPONENT DATA**

# FMC 1,5/ 8-STZ3-3,5-RFGYAUBD8Q 1707370 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FMC 1,5/ 8-STZ3-3,5-RFGYAUBD8Q



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FMC 1,5/ 8-STZ3-3,5-RFGYAUBD8Q |
| Catalog number  | 1707370                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-F983CFA5DD                  |
| Generated       | 2026-08-06                     |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, family of articles: FMC 1.5/.. -ST-RF, pitch: 3.5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, strain relief: STZ3 Strain relief 27.9 X 25.5mm, plug-in system:

COMBICON MC 1.5, lock: Snap-in lock, fixing type: Snap flange, packing type: boxed

Conductive plate connector, nominal cross-section: 1.5 mm<sup>2</sup>, colour: grey, nominal current: 8 A, reference voltage (III/2): 160 V, contact area: Au, contact type: Female connector, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, item range: FMC 1.5/.. -ST-RF, pitch: 3.5 mm, connection type: Push-in spring connection, conductor/PCB plugging direction: 0°, strain relief device: STZ3 Strain relief device 27.9 X 25.5 mm, plug-in system: COMBICON FMC 1.5 - MCDN 1.5, locking: Snap lock, fastening type: Locking flange, packaging type: packed in carton

**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 1707370

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356918619

Weight per Piece (excluding packing) 4.780 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 46.4 mm

Width [ w ] 38.1 mm

Height [ h ] 7.75 mm

Pitch 3.5 mm

Dimension a 24.5 mm

General

Range of articles FMC 1,5/..-ST-RF

Number of positions 8

Connection method Push-in spring connection

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1.5 mm<sup>2</sup>

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 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. 0.75 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 4.0EC002638ETIM 5.0ECO...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FMC 1,5/ 8-STZ3-3,5-RFGYAUBD8Q 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

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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