

## INDUSTRIAL COMPONENT DATA

# FKCS 2,5/15-ST-5,08 BD:1-15 1703582 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCS 2,5/15-ST-5,08 BD:1-15



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | FKCS 2,5/15-ST-5,08 BD:1-15 |
| Catalog number  | 1703582                     |
| Category        | Cable connector             |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-F95A780036               |
| Generated       | 2026-08-06                  |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 15, number of rows: 1, number of poles: 15, number of connections: 15, article family: FKCS 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, conductor connection/printed circuit board connection direction: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: without, fixing type: without, packaging type: boxed

PCB connector, nominal cross-section: 2.5 mm<sup>2</sup>, colour: green, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: socket, number of potentials: 15, number of rows: 1, number of poles: 15, number of terminals: 15, article family: FKCS 2,5/.. -ST, Pitch: 5.08 mm, Connection type: Push-in spring connection, Connection direction conductor/board: 0 °, Locking hook: - Locking hook, Plug-in system: COMBICON MSTB 2.5, Locking: without, Fastening type: without, Packaging type: packed in a cardboard box

## 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 1703582

Packing unit 1

GTIN 4046356658768

Custom tariff number 85366990

**Dimensions**

Length [ l ] 25.23 mm

Width [ w ] 76.82 mm

Height [ h ] 15 mm

Pitch 5.08 mm

Dimension a 71.12 mm

**General**

Range of articles FKCS 2,5/..-ST

Number of positions 15

Connection method Push-in spring connection

Rated voltage (III/3) 320 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 12 ANominal cross section 2.5 mm<sup>2</sup>**Connection data**Conductor cross section solid min. 0.2 mm<sup>2</sup>Conductor cross section solid max. 2.5 mm<sup>2</sup>Conductor cross section flexible min. 0.2 mm<sup>2</sup>Conductor cross section flexible max. 2.5 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. 2.5 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. 2.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm<sup>2</sup>2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm<sup>2</sup>**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 4.0272607xxeCl@ss 4.127260701eCl@s...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / FKCS 2,5/15-ST-5,08 BD:1-15 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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