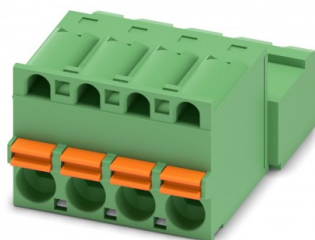


## INDUSTRIAL COMPONENT DATA

# FKIC 2,5/ 4-ST 1910694 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKIC 2,5/ 4-ST



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | FKIC 2,5/ 4-ST  |
| Catalog number  | 1910694         |
| Category        | Cable connector |
| Minimum order   | 100 Pcs         |
| Document ID     | EO-197667F7B2   |
| Generated       | 2026-08-02      |

## 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: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: FKIC 2.5/.. -ST, pitch: 5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, clamping hook: - without 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>, color: green, rated current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact type: pin, number of potentials: 4, number of rows: 1, number of poles: 4, number of connectors: 4, article family: FKIC 2,5/.. -ST, Pitch: 5 mm, Connection type: Push-in spring connection, Connection direction conductor/board: 0°, Locking hook: - without 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 1910694

Packing unit 100 pc

Catalog page Page 286 (C-1-2013)

GTIN 4017918175474

Weight per Piece (excluding packing) 6.270 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 27 mm

Width [ w ] 22 mm

Height [ h ] 15 mm

Pitch 5 mm

Dimension a 15 mm

General

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

Number of positions 4

Connection method Push-in spring connection

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current  $I_N$  12 A

Nominal cross section 2.5 mm<sup>2</sup>

Maximum load current 12 A

Insulating material PA

Flammability rating according to UL 94 V0

Internal cylindrical gage A2

Stripping length 10 mm

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, str...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKIC 2,5/ 4-ST 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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