

**INDUSTRIAL COMPONENT DATA**

# FKIC 2,5/ 5-ST 1910704 PHOENIX CONTACT Printed-circuit board connector

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



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | FKIC 2,5/ 5-ST  |
| Catalog number  | 1910704         |
| Category        | Cable connector |
| Minimum order   | 100 Pcs         |
| Document ID     | EO-13A3631DC9   |
| Generated       | 2026-07-31      |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, 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

**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 1910704

Packing unit 100 pc

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GTIN 4017918175481

Weight per Piece (excluding packing) 8.200 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 27 mm

Width [ w ] 27 mm  
Height [ h ] 15 mm  
Pitch 5 mm  
Dimension a 20 mm  
General  
Range of articles FKIC 2,5/...-ST  
Number of positions 5  
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/ 5-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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