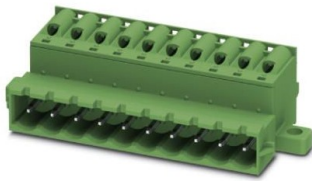


**INDUSTRIAL COMPONENT DATA**

# FKICS 2,5/10-STD-5,08-RN 1808802 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKICS 2,5/10-STD-5,08-RN



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | FKICS 2,5/10-STD-5,08-RN |
| Catalog number  | 1808802                  |
| Category        | Cable connector          |
| Minimum order   | 50 Pcs                   |
| Document ID     | EO-D9DC6C6886            |
| 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: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: FKICS 2.5/.. -STD-RN, pitch: 5.08 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Snap lock, fixing type: Socket protrusion, 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 1808802

Packing unit 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356701594

Weight per Piece (excluding packing) 16.560 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [ l ] 26.4 mm

Width [ w ] 64.02 mm

Height [ h ] 15 mm

Pitch 5.08 mm

Dimension a 45.72 mm

General

Range of articles FKICS 2,5/...-STD-RN

Number of positions 10

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<sub>N</sub> 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKICS 2,5/10-STD-5,08-RN 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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