

## INDUSTRIAL COMPONENT DATA

# GFKC 2,5/ 4-STF-7,62 AU 1714709 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GFKC 2,5/ 4-STF-7,62 AU



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | GFKC 2,5/ 4-STF-7,62 AU |
| Catalog number  | 1714709                 |
| Category        | Cable connector         |
| Minimum order   | 50 Pcs                  |
| Document ID     | EO-E32F75421D           |
| Generated       | 2026-08-05              |

### 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): 630 V, contact surface: Gold, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: GFKC 2.5/.. -STF, pitch: 7.62 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON MSTB 2.5, locking: Screw locking, fixing type: Air clamping (screw), 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 1714709

Packing unit 1

GTIN 4055626375762

Custom tariff number 85366990

Dimensions

Length [ l ] 25.6 mm

Width [ w ] 40.08 mm

Height [ h ] 15 mm

Pitch 7.62 mm

Dimension a 22.86 mm

General

Range of articles GFKC 2,5/...-STF

Number of positions 4

Connection method Push-in spring connection

Insulating material group I

Rated voltage (III/2) 630 V

Nominal current I<sub>N</sub> 12 A

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

Flammability rating according to UL 94 V0

Standards and Regulations

Flammability rating according to UL 94 V0

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 5.0EC002638ETIM 6.0EC002638

ETIM for 1714709 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I<sub>n</sub> (EF008250)

12 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GFKC 2,5/ 4-STF-7,62 AU 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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