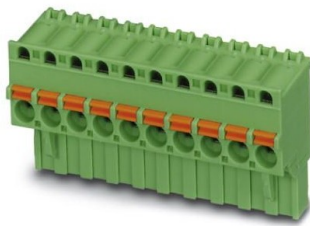


## INDUSTRIAL COMPONENT DATA

# FKCVR 2,5/ 2-ST-5,08GY35CPBD3 1709275 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKCVR 2,5/ 2-ST-5,08GY35CPBD3



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | FKCVR 2,5/ 2-ST-5,08GY35CPBD3 |
| Catalog number  | 1709275                       |
| Category        | Cable connector               |
| Minimum order   | 50 Pcs                        |
| Document ID     | EO-B2FBC574EB                 |
| Generated       | 2026-08-05                    |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: light gray, nominal current: 12 A, dimensioning voltage (III/2): 320 V, contact surface: Tin, contact type: Connection female, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, family of articles: FKCVR 2.5/.. -ST, pitch: 5.08 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 90°, Stecksystm: CLASSIC COMBICON, Lock: 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 1709275

Packing unit 1

GTIN 4055626057194

Custom tariff number 85366990

Dimensions

Length [ l ] 26.6 mm

Width [ w ] 10.78 mm

Height [ h ] 16.8 mm

Pitch 5.08 mm

Dimension a 5.08 mm

#### General

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

Number of positions 2

Connection method Push-in spring connection

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal 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

#### 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKCVR 2,5/ 2-ST-5,08GY35CPBD3 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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