

**INDUSTRIAL COMPONENT DATA**

# GFKC 2,5/ 3-ST-7,5 BD:31-34 1704557 PHOENIX CONTACT

## Plug-in part, rated current: 12 A, number of poles: 3, p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GFKC 2,5/ 3-ST-7,5 BD:31-34



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | GFKC 2,5/ 3-ST-7,5 BD:31-34 |
| Catalog number  | 1704557                     |
| Category        | Cable connector             |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-1E0EA2F898               |
| Generated       | 2026-08-06                  |

### Product Overview

Plug-in part, rated current: 12 A, number of poles: 3, pitch: 7.5 mm, connection type: Push-in spring connection, colour: green, surface contacts: Tin

Connector for printed circuit board, nominal section: 2,5 mm<sup>2</sup>, colour: green, rated current: 12 A, sizing voltage (III/2): 630 V, surface contacts: Tin, contact type: Connection female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, article family: GFKC 2,5/.. -ST, pitch: 7.5mm, connection type: push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - clamping hook, plug-in system: CLASSIC COMBICON, Lock: without, fixing type: sin, packing 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

Plug component, nominal current: 12 A, number of positions: 3, pitch: 7.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termLarger pitch for increased voltage requirementsIntuitive use through colour coded actuation leverCan be combined with the MSTB 2',5 rangeKey Commercial Data

Orderkey 1704557

Packing unit 1

GTIN 4046356728096

Custom tariff number 85366990

General

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

Type of contact Female connector

Number of positions 3

Connection method Push-in spring connection

Rated voltage (III/3) 400 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>

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GFKC 2,5/ 3-ST-7,5 BD:31-34 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

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