

**INDUSTRIAL COMPONENT DATA**

# FKC 2,5/ 3-ST GY7035 1707825 PHOENIX CONTACT Plug-in part, rated current: 12 A, number of poles: 3, pitch: 5..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKC 2,5/ 3-ST GY7035



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | FKC 2,5/ 3-ST GY7035 |
| Catalog number  | 1707825              |
| Category        | Cable connector      |
| Minimum order   | 50 Pcs               |
| Document ID     | EO-146C0B2F21        |
| Generated       | 2026-08-06           |

## Product Overview

Plug-in part, rated current: 12 A, number of poles: 3, pitch: 5 mm, connection type: Push-in spring connection, color: light gray, contact surface: Tin

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: luminous gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: FKC 2.5/.. -ST, pitch: 5mm, 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: 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Plug component, nominal current: 12 A, number of positions: 3, pitch: 5 mm, connection method: Push-in spring connection, color: light gray, contact surface: Tin

Your advantages

Time saving push-in connection, tools not requiredIntuitive use through colour coded actuation leverQuick and convenient testing using integrated test optionCan be combined with the MSTB 2´,5 rangeKey Commercial Data

Orderkey 1707825

Packing unit 1

GTIN 4046356948852

Custom tariff number 85366990

**General**

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

Type of contact Female connector

Number of positions 3

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 plast...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / FKC 2,5/ 3-ST GY7035 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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