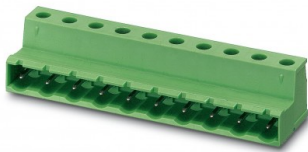


## INDUSTRIAL COMPONENT DATA

# GIC 2,5/ 4-ST-7,62 BDS:1-4KL2 1709983 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GIC 2,5/ 4-ST-7,62 BDS:1-4KL2



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | GIC 2,5/ 4-ST-7,62 BDS:1-4KL2 |
| Catalog number  | 1709983                       |
| Category        | Cable connector               |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-E2D02D4B74                 |
| Generated       | 2026-08-06                    |

### Product Overview

Printed-circuit board connector

PCB connector, nominal cross section: 2.5 mm<sup>2</sup>, nominal current: 12 A, rated voltage (III/2): 630 V, contact surface: Sn, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: GIC 2,5/..-ST, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type PCB connector

Product family GIC 2,5/..-ST

Product line COMBICON Connectors M

Number of positions 4

Pitch 7.62 mm

Number of connections 4

Number of rows 1

Number of potentials 4

Data management status

Article revision 00

Electrical propertiesNominal current IN 12 A

Nominal voltage UN 630 V

Contact resistance 1.2 mΩ

Rated voltage (III/3) 400 V

Rated surge voltage (III/3) 6 kV

Rated voltage (III/2) 630 V

Rated surge voltage (III/2) 6 kV

Rated voltage (II/2) 1000 V

Rated surge voltage (II/2) 6 kV

Connection dataConnection technology

Type Inverted

Connector system COMBICON MSTB 2,5

Nominal cross section 2.5 mm²

Contact connection type Pin

Interlock

Locking type without

Mounting flange without

Conductor connection

Connection method Screw connection with tension sleeve

Conductor/PCB connection direction 0 °

Conductor cross section rigid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²

2 conductors with same cross section, solid 0.2 mm² ... 1 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GIC 2,5/ 4-ST-7,62 BDS:1-4KL2 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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