

**INDUSTRIAL COMPONENT DATA**

# GIC 2,5 HCV/ 2-ST-7,62 1745629 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: GIC 2,5 HCV/ 2-ST-7,62



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | GIC 2,5 HCV/ 2-ST-7,62 |
| Catalog number  | 1745629                |
| Category        | Cable connector        |
| Minimum order   | 50 Pcs                 |
| Document ID     | EO-54A6008355          |
| Generated       | 2026-08-02             |

## Product Overview

### Plug

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 16 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: GIC 2.5 HCV/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5 HC, 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

### Key Commercial Data

Orderkey 1745629

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 503 (C-1-2013)

GTIN 4046356309776

Weight per Piece (excluding packing) 4.450 g

Custom tariff number 85366990

Country of origin SK (Slovakia)

Item properties

Brief article description Printed-circuit board connector

Plug-in system POWER COMBICON 2,5

Type of contact Male connector

Range of articles GIC 2,5 HCV/...-ST

Pitch 7.62 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Screw thread M3

Locking without

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 16 A

Rated insulation voltage (III/2) 1000 V

Rated surge voltage (III/2) 8 kV

Connection capacity

Conductor cross section solid 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 1 mm<sup>2</sup>

2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm<sup>2</sup> ... 1 mm<sup>2</sup>

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>

Stripping length 8 mm

Torque 0.5 Nm ... 0.6 Nm

Material data...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GIC 2,5 HCV/ 2-ST-7,62 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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