

## INDUSTRIAL COMPONENT DATA

# IPC 5/ 7-STGCL-7,62 1718313 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPC 5/ 7-STGCL-7,62



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | IPC 5/ 7-STGCL-7,62 |
| Catalog number  | 1718313             |
| Category        | Cable connector     |
| Minimum order   | 50 Pcs              |
| Document ID     | EO-0DDE2091C2       |
| Generated       | 2026-07-31          |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Male, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: IPC 5/.. -STGCL, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: Z1L Pozidriv with longitudinal slot, conductor/printed circuit board connection direction: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Clip lock, fixing type: Click & Lock locking window, Packaging Type: Boxed Packaging

## 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 1718313

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356175326

Weight per Piece (excluding packing) 21.110 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [ l ] 36.55 mm

Width [ w ] 56.14 mm

Height [ h ] 22.9 mm

Pitch 7.62 mm

Dimension a 45.72 mm

General

Range of articles IPC 5/...-STGCL

Number of positions 7

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm<sup>2</sup>

Maximum load current 41 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 10 mm

Screw thread M3

Tightening torque, min 0.7 Nm

Tightening torque max 0.8 Nm

Connection data

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

Conductor cross section solid max. 10 mm<sup>2</sup>

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

Conductor cross section flexible max. 6 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. 6 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 sl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPC 5/ 7-STGCL-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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