

## INDUSTRIAL COMPONENT DATA

# ISPC 5/ 4-STGCL-7,62 1748888 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ISPC 5/ 4-STGCL-7,62



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | ISPC 5/ 4-STGCL-7,62 |
| Catalog number  | 1748888              |
| Category        | Cable connector      |
| Minimum order   | 50 Pcs               |
| Document ID     | EO-65F690C263        |
| Generated       | 2026-08-01           |

### 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: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: ISPC 5/..-STGCL, pitch: 7.62 mm, connection type: Push-in spring connection, driver/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

PCB connector, nominal cross section: 6 mm<sup>2</sup>, color: green, nominal current: 41 A, rated voltage (III/2): 1000 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: ISPC 5/..-STGCL, pitch: 7.62 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0°, locking clip: - without locking clip, plug-in system: COMBICON PC 5, locking: Clip locking, mounting: Click & Lock latching window, 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 ISPC 5/..-STGCL

Product line COMBICON Connectors L

Type Inverted

Number of positions 4

Pitch 7.62 mm  
Number of connections 4  
Number of rows 1  
Number of potentials 4  
Mounting flange Click & Lock latching window  
Data management status  
Article revision 03  
Electrical propertiesNominal current IN 41 A  
Nominal voltage UN 1000 V  
Contact resistance 0.55 m $\Omega$   
Rated voltage (III/3) 1000 V  
Rated surge voltage (III/3) 8 kV  
Rated voltage (III/2) 1000 V  
Rated surge voltage (III/2) 8 kV  
Rated voltage (II/2) 1000 V  
Rated surge voltage (II/2) 6 kV  
Connection dataConnection technology  
Type Inverted  
Connector system COMBICON PC 5  
Nominal cross section 6 mm<sup>2</sup>  
Contact connection type Pin  
Interlock  
Locking type Clip locking  
Mounting flange Click & Lock latching window  
Conductor connection  
Connection method Push-in spring connection  
Conductor/PCB connection direction 0 °  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 8  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Cylindrical gauge a x b / diameter 4.3 mm x 4.0 mm / 4.0 mm  
Stripping length 15 mm  
Specifications for ferrules without insulating collar  
recom...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ISPC 5/ 4-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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