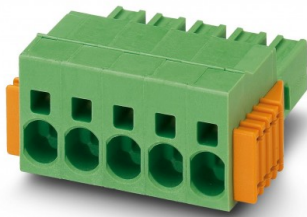


## INDUSTRIAL COMPONENT DATA

# SPC 5/ 2-STCL-7,62 CP2 BD:L2/- 1709051 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 2-STCL-7,62 CP2 BD:L2/-



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPC 5/ 2-STCL-7,62 CP2 BD:L2/- |
| Catalog number  | 1709051                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-3EC7CF570E                  |
| Generated       | 2026-08-02                     |

## Product Overview

Printed-circuit board connector

PCB connector, nominal cross-section: 6 mm<sup>2</sup>, colour: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, surface contacts: Tin, contact type: Female, number of rows: 1, number of poles: 2, article family: SPC 5/..-STCL, 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 clamp, packaging type: boxed packaging

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: Socket, number of rows: 1, number of positions: 2, product range: SPC 5/..-STCL, 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 slide, 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 SPC 5/..-STCL

Product line COMBICON Connectors L

Number of positions 2

Pitch 7.62 mm

Number of rows 1  
Data management status  
Article revision 02  
Electrical propertiesNominal current IN 41 A  
Nominal voltage UN 1000 V  
Contact resistance 0.8 m?  
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 Standard  
Connector system COMBICON PC 5  
Nominal cross section 6 mm<sup>2</sup>  
Contact connection type Socket  
Interlock  
Locking type Clip locking  
Mounting flange Click & Lock latching slide  
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  
recommended crimping tool 1212034 CRIMPFOX 6  
1213144 CRIMPFOX CENTRUS 6S  
1213146 CRIMPFOX CENTRUS 6H  
ferrules wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 2-STCL-7,62 CP2 BD:L2/- 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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