

**INDUSTRIAL COMPONENT DATA**

# SPC 5/ 2-STF-7,62 1996126 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 2-STF-7,62



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | SPC 5/ 2-STF-7,62 |
| Catalog number  | 1996126           |
| Category        | Cable connector   |
| Minimum order   | 50 Pcs            |
| Document ID     | EO-2083A75092     |
| 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: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: SPC 5/.. -STF, pitch: 7.62 mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Screw locking, fixing type: Air clamping (screw), 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 1996126

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356037860

Weight per Piece (excluding packing) 13.120 g

Custom tariff number 85366990

Country of origin IN (India)

Item properties

Brief article description Printed-circuit board connector

Plug-in system POWER COMBICON 5

Type of contact Female connector

Range of articles SPC 5/..-STF

Pitch 7.62 mm

Number of positions 2

Connection method Push-in spring connection

Locking Screw flange

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 41 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> ... 10 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>

Conductor cross section AWG / kcmil 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 same cross section, stranded, with TWIN ferrules with plastic sleeve 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Stripping length 15 mm

Specifications for ferrules

Recommended crimping pliers 1212034 CRIMPFOX 6

Ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.5 mm<sup>2</sup>; Length: 10 mm ... 15 mm

Cross section: 0.75 mm<sup>2</sup>; Length: 10 mm ... 15 mm

Cross section: 1 mm<sup>2</sup>; Length: 10 mm ... 15 mm

Cross section: 1.5 mm<sup>2</sup>; Length: 10 mm ... 15 mm

Cross....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 2-STF-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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