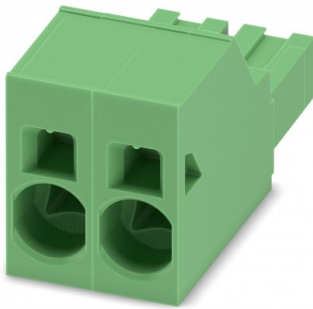


**INDUSTRIAL COMPONENT DATA**

# SPC 16/ 2-ST-10,16 1711268 PHOENIX CONTACT

## Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 16/ 2-ST-10,16



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | SPC 16/ 2-ST-10,16 |
| Catalog number  | 1711268            |
| Category        | Cable connector    |
| Minimum order   | 50 Pcs             |
| Document ID     | EO-C68B7C090A      |
| Generated       | 2026-08-01         |

### Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 16 mm<sup>2</sup>, color: green, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: SPC 16/.. -ST, pitch: 10.16 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON PC 16, 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 > PCB Connectors (PCC)**

### Additional Product Information

Key Commercial Data

Orderkey 1711268

Packing unit 50 pc

Catalog page Page 562 (C-1-2013)

GTIN 4046356080842

Weight per Piece (excluding packing) 15.860 g

Custom tariff number 85366990

Country of origin IN (India)

Item properties

Brief article description Printed-circuit board connector

Plug-in system POWER COMBICON 16

Type of contact Female connector

Range of articles SPC 16/..-ST

Pitch 10.16 mm

Number of positions 2

Connection method Push-in spring connection

Locking without

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 76 A

Rated insulation voltage (III/2) 1000 V

Rated surge voltage (III/2) 8 kV

Connection capacity

Conductor cross section solid 0.75 mm<sup>2</sup> ... 16 mm<sup>2</sup>

Conductor cross section flexible 0.75 mm<sup>2</sup> ... 16 mm<sup>2</sup>

Conductor cross section AWG / kcmil 18 ... 4

Conductor cross section flexible, with ferrule without plastic sleeve 0.75 mm<sup>2</sup> ... 16 mm<sup>2</sup>

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.75 mm<sup>2</sup> ... 10 mm<sup>2</sup>

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.75 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Stripping length 18 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics Silver-plated strip

Metal surface terminal point (top layer) Silver (4 - 8 µm Ag)

Metal surface contact area (top layer) Silver (4 - 8 µm Ag)

Material data - housing

Insulating material PA

Insulating ma...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 16/ 2-ST-10,16 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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