

## INDUSTRIAL COMPONENT DATA

# SPC 16/ 4-ST-10,16 BUGY2CPBDU 1700403 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 16/ 4-ST-10,16 BUGY2CPBDU



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SPC 16/ 4-ST-10,16 BUGY2CPBDU |
| Catalog number  | 1700403                       |
| Category        | Cable connector               |
| Minimum order   | 50 Pcs                        |
| Document ID     | EO-D7AD4F22F2                 |
| Generated       | 2026-08-05                    |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 16 mm<sup>2</sup>, color: bluish gray, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, 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 1700403

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356483599

Weight per Piece (excluding packing) 33.080 g

Custom tariff number 85366990

Country of origin IN (India)

Dimensions

Length [ l ] 44.5 mm

Width [ w ] 40.64 mm

Height [ h ] 25.1 mm

Pitch 10.16 mm

Dimension a 30.48 mm

#### General

Range of articles SPC 16/..-ST

Number of positions 4

Connection method Push-in spring connection

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 I<sub>N</sub> 76 A

Nominal cross section 16 mm<sup>2</sup>

Stripping length 18 mm

#### Connection data

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

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

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

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

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

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

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

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

Conductor cross section AWG min. 18

Conductor cross section AWG max. 4

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

2 conductors with same cross section, stranded, TWI...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 16/ 4-ST-10,16 BUGY2CPBDU 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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