

## INDUSTRIAL COMPONENT DATA

# TSPC 5/ 5-ST-7,62 1728484 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TSPC 5/ 5-ST-7,62



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | TSPC 5/ 5-ST-7,62 |
| Catalog number  | 1728484           |
| Category        | Cable connector   |
| Minimum order   | 50 Pcs            |
| Document ID     | EO-ADBCED6909     |
| 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: 5, number of rows: 1, number of poles: 5, number of connections: 10, article family: TSPC 5/. -ST, pitch: 7.62 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON PC 5, 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 1728484

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356144490

Weight per Piece (excluding packing) 42.360 g

Custom tariff number 85366990

Country of origin BG (Bulgaria)

**Dimensions**

Length [ l ] 41.45 mm

Width [ w ] 38.1 mm

Height [ h ] 35.05 mm

Pitch 7.62 mm

Dimension a 30.48 mm

**General**

Range of articles TSPC 5/..-ST

Number of positions 5

Connection method Push-in spring connection

Insulating material group I

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> 41 ANominal cross section 6 mm<sup>2</sup>

Maximum load current 41 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 15 mm

**Connection data**Conductor cross section solid min. 0.2 mm<sup>2</sup>Conductor cross section solid max. 10 mm<sup>2</sup>Conductor cross section flexible min. 0.2 mm<sup>2</sup>Conductor cross section flexible max. 6 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>Conductor cross section flexible, with ferrule with plastic sleeve max. 4 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 8...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / TSPC 5/ 5-ST-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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