

## INDUSTRIAL COMPONENT DATA

# TSPC 5/ 6-ST-7,62 BKBDWH:-PE Q 1715193 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: TSPC 5/ 6-ST-7,62 BKBDWH:-PE Q



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | TSPC 5/ 6-ST-7,62 BKBDWH:-PE Q |
| Catalog number  | 1715193                        |
| Category        | Cable connector                |
| Minimum order   | 25 Pcs                         |
| Document ID     | EO-E7309E6DC9                  |
| Generated       | 2026-08-05                     |

## Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 6 mm<sup>2</sup>, color: black, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 6, family of articles: 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  
PCB connector, nominal cross section: 6 mm<sup>2</sup>, color: black, nominal current: 41 A, rated voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Socket, number of rows: 1, number of positions: 6, product range: TSPC 5/..-ST, pitch: 7.62 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0°, locking clip: - Locking clip, plug-in system: COMBICON PC 5, locking: without, mounting: without, 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 TSPC 5/..-ST

Product line COMBICON Connectors L

Number of positions 6

Pitch 7.62 mm

Number of rows 1

Data management status

Article revision 01

Electrical propertiesNominal current IN 41 A

Nominal voltage UN 1000 V

Contact resistance 0.6 mΩ

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 without

Mounting flange without

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 without insulating collar, a...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TSPC 5/ 6-ST-7,62 BKBDWH:-PE Q 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

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