

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
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 6 mm², 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 mm², 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 I_N 41 A

Nominal voltage U_N 1000 V

Contact resistance 0.6 m Ω

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 mm²

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 mm² ... 10 mm²

Conductor cross section flexible 0.2 mm² ... 6 mm²

Conductor cross section AWG 24 ... 8

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 6 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.25 mm² ... 1.5 mm²

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 or use 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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