

INDUSTRIAL COMPONENT DATA

SPC 5/ 4-ST-7,62 BK BD:PE-L1Q 1723227 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 4-ST-7,62 BK BD:PE-L1Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 4-ST-7,62 BK BD:PE-L1Q
Catalog number	1723227
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-427F5D15D4
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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, dimensioning voltage (III/2): 1000 V, contact surface: Tin, contact type: Female connection, Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, family of articles: SPC 5/.. -ST, pitch: 7.62 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, Stecksystem: POWER COMBICON 5, Lock: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1723227

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356122139

Weight per Piece (excluding packing) 3.270 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 38.5 mm

Width [w] 30.48 mm

Height [h] 19.8 mm

Pitch 7.62 mm

Dimension a 22.86 mm

General

Range of articles SPC 5/..-ST

Number of positions 4

Connection method Push-in spring connection

Rated voltage (III/3) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm²

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 10 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 6 mm²

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

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

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

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

Conductor cross section AWG min. 24

Conductor cross section AWG max. 8

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm²

Minimum AWG according to UL/CUL 24

Maximum AWG according to UL/CUL 8

Specifications for ferrules

Recommended crimping pliers 1212034 CRIMPFOX 6

Ferrules without insulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 4-ST-7,62 BK BD:PE-L1Q 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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