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-EE1F319CFD
Generated	2026-11-19

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)

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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