

INDUSTRIAL COMPONENT DATA

SPC 5/ 6-STCL-7,62 1718520 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 6-STCL-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 6-STCL-7,62
Catalog number	1718520
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-13320C36E1
Generated	2026-08-01

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 6 mm², color: green, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, article family: SPC 5/. -STCL, pitch: 7.62 mm, connection type: Push-in spring connection, conductor connection direction/printed circuit board: 0°, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Clip lock, fixing type: Click & Lock locking clamp, 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 1718520

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 531 (C-1-2013)

GTIN 4046356175197

Weight per Piece (excluding packing) 30.600 g

Custom tariff number 85366990

Country of origin IN (India)

Dimensions

Length [l] 38.45 mm

Width [w] 53.72 mm

Height [h] 19.8 mm

Pitch 7.62 mm

Dimension a 38.1 mm

General

Range of articles SPC 5/...-STCL

Number of positions 6

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_N 41 A

Nominal cross section 6 mm²

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 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,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 6-STCL-7,62 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.