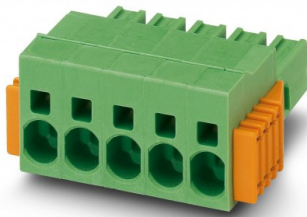


INDUSTRIAL COMPONENT DATA

SPC 5/ 2-STCL-7,62 CP1 BD:L1/+ 1709049 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 2-STCL-7,62 CP1 BD:L1/+



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 2-STCL-7,62 CP1 BD:L1/+
Catalog number	1709049
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-513B3B4986
Generated	2026-08-03

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 rows: 1, number of poles: 2, family of articles: SPC 5/..-STCL, pitch: 7.62 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0 °, pin arrangement: Triple linear pin arrangement, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Clip lock, fixing type: Click & Lock locking clamp, packaging type: boxed

PCB connector, nominal cross-section: 6 mm², colour: green, rated current: 41 A, dimensioning voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 2, product series: SPC 5/..-STCL, pitch: 7.62 mm, connection type: Push-in spring connection, conductor/board connection direction: 0°, pin layout: Linear triple pinout, locking hook: - without locking hook, plug system: COMBICON PC 5, locking: Clip locking, fixing type: Click & Lock stop slider, packaging type: packed in carton

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 1709049

Packing unit 1

GTIN 4055626041094

Custom tariff number 85366990

Item properties

Number of positions 2

Pin layout Linear three-way pinning

Locking Click & Lock latching slide

Dimensions for the product

Length [l] 38.45 mm

Width [w] 23.24 mm

Height [h] 19.8 mm

Pitch 7.62 mm

Height (without solder pin) 19.8 mm

Dimension a 7.62 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Air clearances and creepage distances

Voltage 1000 V

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 13.239121409

ETIM for 1709049 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

41 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 2-STCL-7,62 CP1 BD:L1/+ 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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