

INDUSTRIAL COMPONENT DATA

SPC 5/ 2-STCL-7,62 BD:2,1 SO 1714358 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 2-STCL-7,62 BD:2,1 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 2-STCL-7,62 BD:2,1 SO
Catalog number	1714358
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-DCD218846C
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Product Overview

Printed-circuit board connector

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

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 1714358

Packing unit 1

GTIN 4055626363813

Custom tariff number 85366990

Dimensions

Width [w] 23.24 mm

Pitch 7.62 mm

Dimension a 7.62 mm

General

Range of articles SPC 5/-STCL

Number of positions 2

Connection method Push-in spring connection

Insulating material group I

Rated voltage (III/2) 1000 V

Nominal current IN 41 A

Nominal cross section 6 mm²

Flammability rating according to UL 94 V0

Standards and Regulations

Flammability rating according to UL 94 V0

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

ETIM for 1714358 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 In (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 (EF007339)

0.25 mm²

Connectable conductor cross section solid-core (EF007...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 2-STCL-7,62 BD:2,1 SO 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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