

INDUSTRIAL COMPONENT DATA

SPC 5/ 3-ST-7,62 BD2:U,V,W 1794832 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 3-ST-7,62 BD2:U,V,W



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 3-ST-7,62 BD2:U,V,W
Catalog number	1794832
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F632F81832
Generated	2026-08-04

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: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: SPC 5/.. -ST, pitch: 7.62 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, clamping hook: - Clamping hook, plug-in system: COMBICON PC 5, locking: without, fixing type: without, packaging type: boxed

Conductive plate connector, nominal cross-section: 6 mm², colour: green, nominal current: 41 A, reference voltage (III/2): 1000 V, contact area: Sn, contact type: Female connector, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, item range: SPC 5/.. -ST, pitch: 7.62 mm, connection type: Push-in spring connection, conductor/PCB plugging direction: 0°, locking clip: - Locking clip, plug-in system: COMBICON PC 5, locking: without, fastening type: without, packaging type: packed in a 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 1794832

Packing unit 1

GTIN 4046356663588

Custom tariff number 85366990

Dimensions

Length [l] 38.5 mm

Width [w] 22.86 mm

Height [h] 19.8 mm

Pitch 7.62 mm

Dimension a 15.24 mm

General

Range of articles SPC 5/..-ST

Number of positions 3

Connection method Push-in spring connection

Rated voltage (III/3) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 41 ANominal cross section 6 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 10 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 6 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor 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 mm²2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 1.5 mm²**Specifications for ferrules**

Recommended crimping pliers 1212034 CRIMPFOX 6

Ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.5 mm²; Length: 10 mm ... 15 mmCross section: 0.75 mm²; Length: 10 mm ... 15 mmCross section: 1 mm²; Length: 10 mm ... 15 mm

Cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 3-ST-7,62 BD2:U,V,W 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.