INDUSTRIAL COMPONENT DATA

SPC 5/ 8-ST-7,62 BDS:PE-L3,X1B 1704574 PHOENIX CONTACT Plug-in part, rated current: 41 A, number of poles: 8..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 8-ST-7,62 BDS:PE-L3,X1B



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 8-ST-7,62 BDS:PE-L3,X1B
Catalog number	1704574
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F0275C02E2
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 41 A, number of poles: 8, pitch: 7.62 mm, connection type: Push-in spring connection, color: green, contact surface: Tin
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: 8, number of rows: 1, number of poles: 8, number of connections: 8, 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
PCB connector, nominal cross section: 6 mm2, color: green, nominal current: 41 A, rated voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: SPC 5/..-ST, pitch: 7.62 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON PC 5, locking: without, mounting: without, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB connector
Product family SPC 5/..-ST

Product line COMBICON Connectors L
Number of positions 8
Pitch 7.62 mm
Number of connections 8
Number of rows 1
Number of potentials 8
Mounting flange without
Data management status
Article revision 02
Electrical propertiesNominal current IN 41 A
Nominal voltage UN 1000 V
Contact resistance 0.8 m?
Rated voltage (III/3) 1000 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type Standard
Connector system COMBICON PC 5
Nominal cross section 6 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Push-in spring connection
Connection direction of the conductor to plug-in direction 0 °
Conductor/PCB connection direction 0 °
Conductor cross section rigid 0.2 mm² ... 10 mm²
Conductor cross section flexible 0.2 mm² ... 6 mm²
Conductor cross section AWG 24 ... 8
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 6 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.25 mm² ... 1.5 mm²
Cylindrical gauge a x b / diameter 4.3 mm x 4.0 mm / 4.0 mm
Stripping length 15 mm
Specifications for ferrules without insulating collar
recom...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 8-ST-7,62 BDS:PE-L3,X1B 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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