

INDUSTRIAL COMPONENT DATA

SPC 5/ 2-ST-7,62 BK 1707524 PHOENIX CONTACT Plug-in part, rated current: 41 A, number of poles: 2, pitch: 7...

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPC 5/ 2-ST-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 2-ST-7,62 BK
Catalog number	1707524
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F77CD079DE
Generated	2026-08-05

Product Overview

Plug-in part, rated current: 41 A, number of poles: 2, pitch: 7.62 mm, connection type: Push-in spring connection, color: black, contact surface: Tin

Connector for printed circuit board, nominal section: 6 mm², color: black, nominal current: 41 A, nominal voltage (III/2): 1000 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, 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

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)
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Additional Product Information

Plug component, nominal current: 41 A, number of positions: 2, pitch: 7.62 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Clamping space opened by means of fixed screwdriver enables convenient conductor connection
Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
Optimized for tight installation situations: operation and conductor connection from one direction
600 V UL approval in the smallest of dimensions
Key

Commercial Data

Orderkey 1707524

Packing unit 1

GTIN 4046356927284

Custom tariff number 85366990

General

Range of articles SPC 5/...-ST

Type of contact Female connector

Number of positions 2

Connection method Push-in spring connection

Rated voltage (III/3) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 41 A

Nominal cross section 6 mm²

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 plast...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 2-ST-7,62 BK 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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