

INDUSTRIAL COMPONENT DATA

SPC 5/ 5-STF-7,62 BD:1-5 1027788 PHOENIX CONTACT

Printed-circuit board connector SPC 5/ 5-STF-7,62 BD:1-5 10..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPC 5/ 5-STF-7,62 BD:1-5
Catalog number	1027788
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FAB0497B90
Generated	2026-08-05

Product Overview

Printed-circuit board connector - SPC 5/ 5-STF-7,62 BD:1-5 - 1027788

Connector for printed circuit board, nominal section: 6 mm², color: green, nominal current: 41 A, dimensioning voltage (III/2): 1000 V, contact surface: Tin, contact type: Female connection, Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, number of connections: 5, family of articles: SPC 5/.. -STF, pitch: 7.62mm, connection type: Push-in spring connection, conductor/printed circuit board connection direction: 0°, Stecksystem: POWER COMBICON 5, Locking: Screw lock, packing type: boxed

PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, nominal cross section: 6 mm², number of positions: 5, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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 1027788

Packing unit 1

GTIN 4055626523309

Custom tariff number 85366990

Drawings

Electrical parameters

Specifications for ferrules

Material data - housing
Packaging information
Termination and connection method
Mechanical tests according to standard
Electrical tests - Function
Mechanical tests (A)
Climatic tests (D)
Environmental Product Compliance
Item properties
Connection capacity
Material data - contact
Dimensions for the product
Ambient conditions
Pull-out test
Air clearances and creepage distances
Temperature cycles
Durability tests (B)
Environmental and durability tests (E)
Classifications
Drawings
Diagram
Type: SPC 5/...-STF-7,62 with DFK-PC 5/...-STF-7,62
Conductor cross section: 10 mm²
Diagram
Type: SPC 5/...-STF-7,62 with PC 5/...-GFU-7,62
Back to topItem properties
Brief article description Printed-circuit board connector
Plug-in system POWER COMBICON 5
Type of contact Female connector
Range of articles SPC 5/..-STF
Pitch 7.62 mm
Number of positions 5
Connection method Push-in spring connection
Number of levels 1
Number of connections 5
Number of potentials 5
Back to topElectrical parameters
Nominal current 41 A
Nom. voltage 1000 V
Rated voltage 1000 V
Rated voltage (III/2) 1000 V
Rated voltage (II/2) 1000 V
Rated surge voltage (III/3) 8 kV
Rated surge voltage (III/2) 8 kV
Rated surge voltage (II/2) 6 kV
Back to topConnection capacity
Connection method Push-in spring connection

pluggable Yes

Conductor cross section solid 0.2 mm² ... 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPC 5/ 5-STF-7,62 BD:1-5 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.