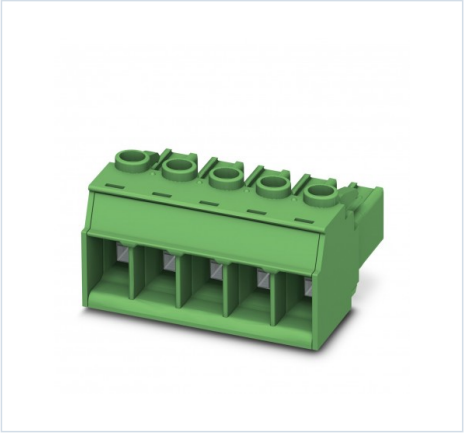
INDUSTRIAL COMPONENT DATA

PC 5/ 4-ST2-7,62 BD:A1-SERD 1706585 PHOENIX CONTACT Plug-in part, rated current: 41 A, number of poles: 4, p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 4-ST2-7,62 BD:A1-SERD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 4-ST2-7,62 BD:A1-SERD
Catalog number	1706585
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-05D9DB1753
Generated	2026-11-19

Product Overview

Plug-in part, rated current: 41 A, number of poles: 4, pitch: 7.62 mm, connection type: Screw connection with traction capsule, 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: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PC 5/.. -ST2, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: without, fixing type: without, packaging type: boxed
PCB connector, nominal cross-section: 6 mm2, colour: green, rated current: 41 A, dimensioning voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, product series: PC 5/.. -ST2, pitch: 7.62 mm, connection type: Screw connection with cage, screw attachment form: H1L Philipps Recess with longitudinal slot, conductor/board connection direction: 0 °, locking hook: - Locking hook, plug system: COMBICON PC 5, locking: none, fixing type: none, packaging type: packed in 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

Plug component, nominal current: 41 A, number of positions: 4, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin
Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsIntegrated double steel spring provides additional safety in the event of temperature and power fluctuations600 V UL approval in the smallest of dimensionsKey Commercial Data
Orderkey 1706585
Packing unit 1
GTIN 4046356867993
Custom tariff number 85366990
General
Range of articles PC 5/..-ST2
Type of contact Female connector
Number of positions 4
Connection method Screw connection with tension sleeve
Rated voltage (III/3) 1000 V
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 plastic sleeve max. 4 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 4-ST2-7,62 BD:A1-SERD 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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