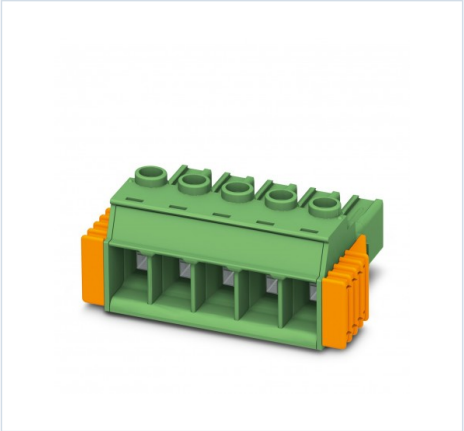
INDUSTRIAL COMPONENT DATA

PC 5/ 4-STCL1-7,62 BD:4-1 1706601 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 4-STCL1-7,62 BD:4-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 4-STCL1-7,62 BD:4-1
Catalog number	1706601
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4660C3B1E1
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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: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PC 5/.. -STCL1, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal slot, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 5, locking: Clip lock, fixing type: Click & Lock locking clamp, Packaging Type: Boxed Packaging
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/.. -STCL1, 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: - without locking hook, plug system: COMBICON PC 5, locking: Clip locking, fixing type: Click & Lock stop slider, package 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 dimensionsThe automatically locking Click and Lock system prevents accidental disconnectionKey Commercial Data
Orderkey 1706601
Packing unit 1
GTIN 4046356868594
Custom tariff number 85366990
General
Range of articles PC 5/..-STCL1
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
Note Tightening torque <= 4 mm² is 0.5 Nm to 0.6 Nm,> 4 mm² is 0.7 Nm to 0.8 Nm
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 4-STCL1-7,62 BD:4-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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