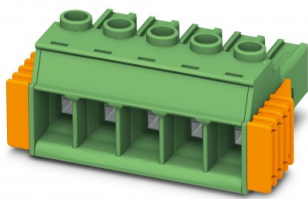


INDUSTRIAL COMPONENT DATA

PC 5/11-STCL1-7,62 1778159 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/11-STCL1-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/11-STCL1-7,62
Catalog number	1778159
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-2B9985B8D6
Generated	2026-07-29

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: 11, number of rows: 1, number of poles: 11, number of connections: 11, 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, color: green, nominal current: 41 A, rated voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Socket, number of potentials: 11, number of rows: 1, number of positions: 11, number of connections: 11, product range: PC 5/..-STCL1, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, screw head form: H1L Slotted Phillips recess, conductor/PCB connection direction: 0 °, locking clip: - without locking clip, plug-in system: COMBICON PC 5, locking: Clip locking, mounting: Click & Lock latching slide, 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 PC 5/..-STCL1

Product line COMBICON Connectors L

Type Standard

Number of positions 11

Pitch 7.62 mm

Number of connections 11

Number of rows 1

Number of potentials 11

Mounting flange Click & Lock latching slide

Data management status

Article revision 02

Electrical propertiesNominal current IN 41 A

Nominal voltage UN 1000 V

Contact resistance 0.5 mΩ

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 Clip locking

Mounting flange Click & Lock latching slide

Conductor connection

Connection method Screw connection with tension sleeve

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 ... 10

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 same cross section, solid 0.2 mm² ... 2.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 4 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

2 cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/11-STCL1-7,62 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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