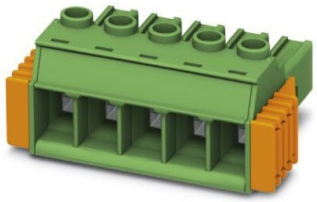
INDUSTRIAL COMPONENT DATA

PC 5/ 3-STCL1-7,62 BD:PE-L 1712806 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 3-STCL1-7,62 BD:PE-L



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 3-STCL1-7,62 BD:PE-L
Catalog number	1712806
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-88C1C54B85
Generated	2026-11-18

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: 3, number of rows: 1, number of poles: 3, number of connections: 3, 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

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 1712806
Packing unit 1
GTIN 4055626296715
Custom tariff number 85366990
Dimensions
Length [l] 35.5 mm
Height [h] 19.7 mm
Pitch 7.62 mm

Dimension a 15.24 mm
General
Range of articles PC 5/..-STCL1
Number of positions 3
Connection method Screw connection with tension sleeve
Insulating material group I
Rated voltage (III/2) 1000 V
Nominal current IN 41 A
Nominal cross section 6 mm²
Flammability rating according to UL 94 V0
Screw thread M3
Note Tightening torque <= 4 mm² is 0.5 Nm to 0.6 Nm,> 4 mm² is 0.7 Nm to 0.8 Nm
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309
ETIM 5.0EC002638ETIM 6.0EC002638

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 5/ 3-STCL1-7,62 BD:PE-L 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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