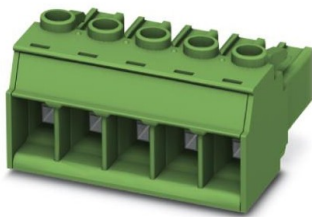


INDUSTRIAL COMPONENT DATA

PC 5/ 3-ST1-7,62 BD:-R/L1SO 1713625 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 5/ 3-ST1-7,62 BD:-R/L1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 5/ 3-ST1-7,62 BD:-R/L1SO
Catalog number	1713625
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-641389B250
Generated	2026-08-05

Product Overview

Printed-circuit board connector

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: 3, Number of rows: 1, Number of poles per row: 3, number of connections: 3, family of articles: PC 5/.. -ST1, pitch: 7.62 mm, connection type: Screw connection with traction capsule, conductor connection direction/printed circuit board: 0 °, Stecksystem: POWER COMBICON 5, Lock: without, packaging type: boxed

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 1713625

Packing unit 1

GTIN 4055626326788

Custom tariff number 85366990

Dimensions

Length [l] 35.3 mm

Width [w] 22.81 mm

Height [h] 19.7 mm

Pitch 7.62 mm

Dimension a 15.24 mm

General

Range of articles PC 5/..-ST1

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

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-ST1-7,62 BD:-R/L1SO 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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