

INDUSTRIAL COMPONENT DATA

PC 4/ 7-ST-7,62 BK 1838242 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 4/ 7-ST-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 4/ 7-ST-7,62 BK
Catalog number	1838242
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-6CB3382837
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 4 mm², color: black, nominal current: 20 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: PC 4/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON PC 4, locking: without, fixing type: 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 1838242

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4017918263010

Weight per Piece (excluding packing) 28.830 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Length [l] 30.7 mm

Width [w] 53.32 mm

Height [h] 18.1 mm

Pitch 7.62 mm

Dimension a 45.72 mm

General

Range of articles PC 4/..-ST

Number of positions 7

Connection method Screw connection with tension sleeve

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 400 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 20 A

Nominal cross section 4 mm²

Maximum load current 20 A

Insulating material PA

Flammability rating according to UL 94 V2

Internal cylindrical gage A4

Stripping length 7 mm

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 4 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 A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 4/ 7-ST-7,62 BK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.