INDUSTRIAL COMPONENT DATA

PC 4/ 3-STF-7,62 GY NZ:581090 1856978 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 4/ 3-STF-7,62 GY NZ:581090



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 4/ 3-STF-7,62 GY NZ:581090
Catalog number	1856978
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-3F370A1E12
Generated	2026-11-19

Product Overview

Plug
Connector for printed circuit board, nominal section: 4 mm², color: gray, nominal current: 20 A, nominal voltage (III/2): 630 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 4/.. -STF, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, connection direction conductor/printed circuit board: 0 °, clamping hook: - Clamping hook, plug-in system: COMBICON PC 4, locking: Screw locking, fixing type: Air clamping (screw), 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 1856978
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4017918230760
Weight per Piece (excluding packing) 21.790 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length [l] 30.7 mm
Width [w] 38.08 mm
Height [h] 18.1 mm
Pitch 7.62 mm
Dimension a 15.24 mm
General
Range of articles PC 4/..-STF
Number of positions 3
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 4/ 3-STF-7,62 GY NZ:581090 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.