INDUSTRIAL COMPONENT DATA

PC 4/12-ST-7,62 1805000 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 4/12-ST-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 4/12-ST-7,62
Catalog number	1805000
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-2322BD60D4
Generated	2026-11-18

Product Overview

Printed-circuit board connector
Connector for printed circuit board, nominal section: 4 mm², color: green, nominal current: 20 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, 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 1805000
Packing unit 50 pc
Catalog page Page 512 (C-1-2013)
GTIN 4017918046446
Weight per Piece (excluding packing) 50.500 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length [l] 30.7 mm

Width [w] 91.42 mm
Height [h] 18.1 mm
Pitch 7.62 mm
Dimension a 83.82 mm
General
Range of articles PC 4/..-ST
Number of positions 12
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 V0
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 AWG...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 4/12-ST-7,62 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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