

INDUSTRIAL COMPONENT DATA

PC 16/ 5-STF-10,16 BK 1709129 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 16/ 5-STF-10,16 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 16/ 5-STF-10,16 BK
Catalog number	1709129
Category	Cable connector
Minimum order	25 Pcs
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 16 mm², color: black, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: PC 16/.. -STF, pitch: 10.16 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal groove, connection direction conductor/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON PC 16, locking: Screw locking, fixing type: Air clamping (screw), 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 1709129

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626046402

Weight per Piece (excluding packing) 48.670 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 41.5 mm

Width [w] 68.56 mm

Height [h] 27.8 mm

Pitch 10.16 mm

Dimension a 40.64 mm

General

Range of articles PC 16/...-STF

Number of positions 5

Connection method Screw connection with tension sleeve

Rated voltage (III/3) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 76 ANominal cross section 16 mm²**Connection data**Conductor cross section solid min. 0.75 mm²Conductor cross section solid max. 16 mm²Conductor cross section flexible min. 0.75 mm²Conductor cross section flexible max. 16 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 10 mm²

Conductor cross section AWG min. 18

Conductor cross section AWG max. 6

2 conductors with same cross section, solid min. 0.75 mm²2 conductors with same cross section, solid max. 6 mm²2 conductors with same cross section, stranded min. 0.75 mm²2 conductors with same cross section, stranded max. 6 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 16/ 5-STF-10,16 BK with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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