

INDUSTRIAL COMPONENT DATA

PC 16/ 3-STF-10,16BD:50A-2AQSO 1710032 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PC 16/ 3-STF-10,16BD:50A-2AQSO



Manufacturer	PHOENIX CONTACT
MPN / Reference	PC 16/ 3-STF-10,16BD:50A-2AQSO
Catalog number	1710032
Category	Cable connector
Minimum order	500 Pcs
Document ID	EO-CBA20B775C
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 16 mm², color: green, nominal current: 76 A, nominal voltage (III/2): 1000 V, contact surface: silver, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1710032

Packing unit 1

GTIN 4055626156200

Custom tariff number 85366990

Dimensions

Length [l] 41.5 mm

Width [w] 48.24 mm

Height [h] 27.8 mm

Pitch 10.16 mm

Dimension a 20.32 mm

General

Range of articles PC 16/..-STF

Number of positions 3

Connection method Screw connection with tension sleeve

Insulating material group I

Rated voltage (III/2) 1000 V

Nominal current I_N 76 A

Nominal cross section 16 mm²

Flammability rating according to UL 94 V0

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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

UNSPSC 13.239121409

ETIM for 1710032 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of poles (EF001391)

3

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

10.16 mm

Modular spacing connections (EF006827)

10.16 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

76 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PC 16/ 3-STF-10,16BD:50A-2AQSO 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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