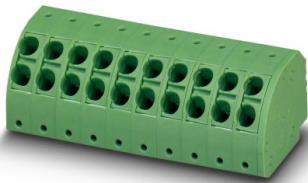


INDUSTRIAL COMPONENT DATA

PTDA 2,5/ 2-PH-5,0 BD:4,3SO QR 1711950 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 2,5/ 2-PH-5,0 BD:4,3SO QR



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 2,5/ 2-PH-5,0 BD:4,3SO QR
Catalog number	1711950
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-0A22347D2B
Generated	2026-08-05

Product Overview

Plug

Connector for printed circuit board, nominal section: 2.5 mm², color: green, nominal current: 14 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 2, family of articles: PTDA 2.5/..-PH, pitch: 5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 45°, plug-in system: COMBICON PST 1.3, lock: without, fixing type: without, packaging type: boxed

PCB connector, nominal cross-section: 2.5 mm², colour: green, rated current: 14 A, dimensioning voltage (III/2): 400 V, contact surface: Sn, contact connection type: Female, number of rows: 1, number of poles: 2, product series: PTDA 2.5/..-PH, pitch: 5 mm, connection type: Push-in spring connection, conductor/board connection direction: 45 °, plug system: COMBICON PST 1.3, locking: none, fastening type: none, packaging type: packed in carton

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 1711950

Packing unit 1

GTIN 4055626267395

Custom tariff number 85366990

Dimensions

Length [l] 20 mm

Width [w] 11.4 mm

Height [h] 16 mm

Pitch 5 mm

Dimension a 5 mm

General

Range of articles PTDA 2,5/..-PH

Number of positions 2

Connection method Push-in spring connection

Insulating material group I

Rated voltage (III/2) 400 V

Nominal current IN 13.5 A

Nominal cross section 2.5 mm²

Flammability rating according to UL 94 V0

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002638

ETIM for 1711950 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Bus

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

5 mm

Modular spacing connections (EF006827)

5 mm

Angle contact/conductor connection (EF007546)

Other

Rated current In (EF008250)

13.5 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/ 2-PH-5,0 BD:4,3SO QR 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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