

INDUSTRIAL COMPONENT DATA

PTDA 2,5/ 4-PH-5,0 MIXCGN/RD 1709519 PHOENIX CONTACT PCB connector, number of positions: 4, pitch: 5 mm, col..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 2,5/ 4-PH-5,0 MIXCGN/RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 2,5/ 4-PH-5,0 MIXCGN/RD
Catalog number	1709519
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-7BD1C8A509
Generated	2026-08-03

Product Overview

PCB connector, number of positions: 4, pitch: 5 mm, color: multi-color

Connector for printed circuit board, nominal section: 2.5 mm², color: multicolor, nominal current: 14 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 4, 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

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 1709519

Packing unit 1

GTIN 4055626072715

Custom tariff number 85366990

Dimensions

Length [l] 20 mm

Width [w] 21.4 mm

Height [h] 16 mm

Pitch 5 mm

Dimension a 15 mm

General

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

Number of positions 4

Connection method Push-in spring connection

Nominal cross section 2.5 mm²

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 7.027440402eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 5.0EC002638ETIM 6.0EC002637

UNSPSC 13.239121409

ETIM for 1709519 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 I_n (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 cross section solid-core (EF007337)

0.2 mm²

Type of electric connection (EF003961)

Spring clamp connection

Connectable cable type (EF006816)

Tubular cable

Material of conta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/ 4-PH-5,0 MIXCGN/RD 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.