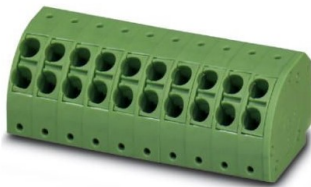


INDUSTRIAL COMPONENT DATA

PTDA 2,5/ 2-PH-5,0 1725497 PHOENIX CONTACT Plug

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 2,5/ 2-PH-5,0
Catalog number	1725497
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-3D9725F380
Generated	2026-07-29

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 potentials: 2, number of rows: 1, number of poles: 2, number of connections: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1725497

Packing unit 250 pc

Minimum order quantity 250 pc

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GTIN 4046356129756

Weight per Piece (excluding packing) 3.690 g

Custom tariff number 85366990

Country of origin PL (Poland)

Item properties

Brief article description PCB connector

Plug-in system COMBICON COMPACT PST 1,3

Type of contact Female connector

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

Pitch 5 mm

Number of positions 2

Connection method Push-in spring connection

Locking without

Number of levels 1

Number of connections 4

Number of potentials 2

Electrical parameters

Rated current 13.5 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 1 mm²

2 conductors with same cross section, solid 0.2 mm² ... 2.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 2.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm² ... 2.5 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 mm²

Stripping length 10 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/ 2-PH-5,0 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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