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-6297930AEB
Generated	2026-11-18

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)

Additional Product Information

Key Commercial Data
Orderkey 1725497
Packing unit 250 pc
Minimum order quantity 250 pc
Catalog page Page 409 (C-1-2013)
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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