INDUSTRIAL COMPONENT DATA

PTDA 1,5/ 5-PH-3,5 1725146 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/ 5-PH-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 1,5/ 5-PH-3,5
Catalog number	1725146
Category	Cable connector
Minimum order	100 Pcs
Document ID	EO-69720BBD05
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Product Overview

Plug
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 240 V, contact surface: Tin, contact type: Female, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 10, family of articles: PTDA 1.5/.. -PH, pitch: 3.5 mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 45°, pin arrangement: Double linear pin arrangement, plug-in system: COMBICON PST 1.0, lock: without, fixing type: without, packaging type: boxed
PCB connector, nominal cross section: 1.5 mm2, color: green, nominal current: 8 A, rated voltage (III/2): 240 V, contact surface: Sn, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 10, product range: PTDA 1,5/..-PH, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 45 °, pin layout: Linear double pinning, plug-in system: COMBICON PST 1,0, locking: without, mounting: without, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB connector
Product family PTDA 1,5/..-PH
Product line COMBICON Connectors S
Type Plug for pin strip
Number of positions 5
Pitch 3.5 mm

Number of connections 10
Number of rows 1
Number of potentials 5
Mounting flange without
Pin layout Linear double pinning
Data management status
Article revision 03
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 240 V
Contact resistance 1.8 m?
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 240 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 400 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type Plug for pin strip
Connector system COMBICON PST 1,0
Nominal cross section 1.5 mm²
Contact connection type Socket
Interlock
Locking type without
Mounting flange without
Conductor connection
Connection method Push-in spring connection
Conductor/PCB connection direction 45 °
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 0.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.5 mm²
Stripping length 10 mm
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/ 5-PH-3,5 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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