

## INDUSTRIAL COMPONENT DATA

## PTDA 1,5/ 4-PH-3,5 1725133 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/ 4-PH-3,5



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | PTDA 1,5/ 4-PH-3,5 |
| Catalog number  | 1725133            |
| Category        | Cable connector    |
| Minimum order   | 250 Pcs            |
| Document ID     | EO-4FEC2F88A4      |
| Generated       | 2026-07-29         |

## Product Overview

## Plug

Connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: green, nominal current: 8 A, nominal voltage (III/2): 240 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 8, 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

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

## Key Commercial Data

Orderkey 1725133

Packing unit 250 pc

Minimum order quantity 250 pc

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GTIN 4046356129121

Weight per Piece (excluding packing) 5.120 g

Custom tariff number 85366990

Country of origin DE (Germany)

## Dimensions

Length [ l ] 20 mm

Width [ w ] 15.4 mm

Height [ h ] 16 mm

Pitch 3.5 mm

Dimension a 10.5 mm

General

Range of articles PTDA 1,5/..-PH

Number of positions 4

Connection method Push-in spring connection

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 240 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1.5 mm<sup>2</sup>

Maximum load current 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 10 mm

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

2 conductors with same cross sec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/ 4-PH-3,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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