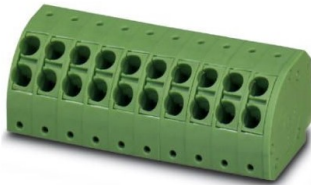


## INDUSTRIAL COMPONENT DATA

## PTDA 2,5/11-PH-5,0 1725665 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 2,5/11-PH-5,0



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | PTDA 2,5/11-PH-5,0 |
| Catalog number  | 1725665            |
| Category        | Cable connector    |
| Minimum order   | 50 Pcs             |
| Document ID     | EO-0D8D097D1B      |
| Generated       | 2026-08-01         |

## Product Overview

## Plug

Connector for printed circuit board, nominal section: 2.5 mm<sup>2</sup>, color: green, nominal current: 14 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of potentials: 11, number of rows: 1, number of poles: 11, number of connections: 22, article family: 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 &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; PCB Connectors (PCC)

## Additional Product Information

## Key Commercial Data

Orderkey 1725665

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356129848

Weight per Piece (excluding packing) 19.090 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [ l ] 20 mm  
Width [ w ] 56.4 mm  
Height [ h ] 16 mm  
Pitch 5 mm  
Dimension a 50 mm  
General  
Range of articles PTDA 2,5/..-PH  
Number of positions 11  
Connection method Push-in spring connection  
Insulating material group I  
Rated surge voltage (III/3) 4 kV  
Rated surge voltage (III/2) 4 kV  
Rated surge voltage (II/2) 4 kV  
Rated voltage (III/3) 320 V  
Rated voltage (III/2) 400 V  
Rated voltage (II/2) 630 V  
Connection in acc. with standard EN-VDE  
Nominal current I<sub>N</sub> 13.5 A  
Nominal cross section 2.5 mm<sup>2</sup>  
Maximum load current 13.5 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. 2.5 mm<sup>2</sup>  
Conductor cross section flexible min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible max. 2.5 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. 2.5 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. 1 mm<sup>2</sup>  
Conductor cross section AWG min. 24  
Conductor cross section AWG max. 14  
2 c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/11-PH-5,0 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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