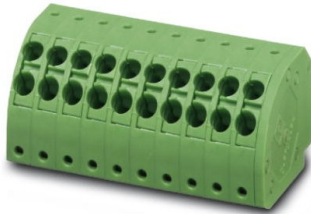


INDUSTRIAL COMPONENT DATA

PTDA 1,5/16-PH-3,5 1725289 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/16-PH-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 1,5/16-PH-3,5
Catalog number	1725289
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-190EEA6A7A
Generated	2026-08-01

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: 16, number of rows: 1, number of poles: 16, number of connections: 32, 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 & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1725289

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356129244

Weight per Piece (excluding packing) 19.300 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Length [l] 20 mm

Width [w] 57.4 mm

Height [h] 16 mm

Pitch 3.5 mm

Dimension a 52.5 mm

General

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

Number of positions 16

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 mm²

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 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

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

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

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

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

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

2 conductors with same cross sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/16-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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