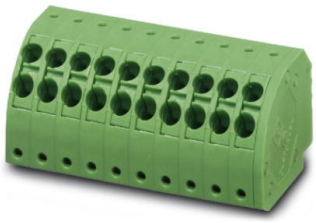
INDUSTRIAL COMPONENT DATA

PTDA 1,5/12-PH-3,5 1725237 PHOENIX CONTACT Plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/12-PH-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 1,5/12-PH-3,5
Catalog number	1725237
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F79302A1E9
Generated	2026-11-18

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: 12, number of rows: 1, number of poles: 12, number of connections: 24, 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)

Additional Product Information

Key Commercial Data
Orderkey 1725237
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 407 (C-1-2013)
GTIN 4046356129206
Weight per Piece (excluding packing) 14.540 g
Custom tariff number 85366990
Country of origin PL (Poland)
Dimensions
Length [l] 20 mm

Width [w] 43.4 mm
Height [h] 16 mm
Pitch 3.5 mm
Dimension a 38.5 mm
General
Range of articles PTDA 1,5/..-PH
Number of positions 12
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 1,5/12-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.