

INDUSTRIAL COMPONENT DATA

PTS 1,5/ 2-PH-5,0 1805517 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 2-PH-5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS 1,5/ 2-PH-5,0
Catalog number	1805517
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-29BBEDE851
Generated	2026-08-01

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 10 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, family of articles: PTS 1.5/.. -PH, pitch: 5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, 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 & Catalog Path

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

Additional Product Information

Key Commercial Data

Orderkey 1805517

Packing unit 250 pc

Catalog page Page 417 (C-1-2013)

GTIN 4046356679121

Weight per Piece (excluding packing) 1.000 g

Custom tariff number 85366990

Country of origin BG (Bulgaria)

Dimensions

Length [l] 12.8 mm

Width [w] 10 mm

Height [h] 11.7 mm

Pitch 5 mm

Dimension a 5 mm

General

Range of articles PTS 1,5/-PH

Number of positions 2

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) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 600 V

Connection in acc. with standard EN-VDE

Nominal current I_N 10 A

Nominal cross section 1.5 mm²

Maximum load current 10 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 8 mm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

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

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm² 1

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

Standards and Regulations

Connection in acc. with standard EN-VDE....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 2-PH-5,0 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.