

INDUSTRIAL COMPONENT DATA

PT 1,5/16-PH-5,0 1755729 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/16-PH-5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/16-PH-5,0
Catalog number	1755729
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-83B67B5682
Generated	2026-08-01

Product Overview

PCB terminal block

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: 16, number of rows: 1, number of poles: 16, number of connections: 16, family of articles: PT 1.5/.. -PH, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal slot, conductor connection direction/printed circuit board: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1755729

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356335065

Weight per Piece (excluding packing) 18.290 g

Custom tariff number 85366990

Country of origin CN (China)

Dimensions

Length [l] 12.2 mm

Width [w] 80 mm

Height [h] 13.15 mm

Pitch 5 mm

Dimension a 75 mm

General

Range of articles PT 1,5/-PH

Number of positions 16

Connection method Screw connection with tension sleeve

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) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 10 ANominal cross section 1.5 mm²

Maximum load current 10 A

Insulating material PA

Flammability rating according to UL 94 V0

Stripping length 6 mm

Tightening torque, min 0.35 Nm

Tightening torque max 0.4 Nm

Connection dataConductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 1 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 1 mm²

Conductor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/16-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

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