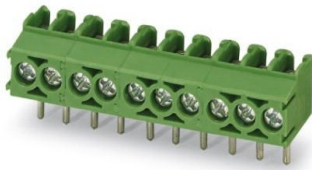


INDUSTRIAL COMPONENT DATA

PT 1,5/16-3,5-V 1984905 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/16-3,5-V



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/16-3,5-V
Catalog number	1984905
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-7F414C2547
Generated	2026-08-03

Product Overview

PCB terminal block

Printed circuit board terminal, rated current: 17.5 A, rated voltage (III/2): 200 V, rated section: 1.5 mm², number of potentials: 16, number of rows: 1, number of poles per row: 16, item family: PT 1.5/.. -V, pitch: 3.5 mm, connection type: Screw connection with wire protection bracket, screw clamping form: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 mm, number of solder pins per potential: 1, Packing Type: Boxed Packed

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 1984905

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 419 (C-1-2013)

GTIN 4017918946456

Weight per Piece (excluding packing) 7.790 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 9.15 mm

Pitch 3.5 mm

Dimension a 52.5 mm

Width [w] 56 mm

Height 7.55 mm

Height [h] 12.05 mm

Solder pin [P] 4.5 mm

Pin spacing 3.5 mm

Hole diameter 1.2 mm

General

Range of articles PT 1,5/..-V

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) 200 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current I_N 17.5 ANominal cross section 1.5 mm²

Maximum load current 17.5 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 5 mm

Number of positions 16

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 Nm

Connection dataConductor cross section solid min. 0.14 mm²Conductor cross section solid max. 1.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 1.5 mm²Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 16

2 conductors with same cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/16-3,5-V 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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