

INDUSTRIAL COMPONENT DATA

PT 2,5/ 2-7,5-H 1988105 PHOENIX CONTACT Screw compact terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 2-7,5-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 2-7,5-H
Catalog number	1988105
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-171E750469
Generated	2026-07-29

Product Overview

Screw compact terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 800 V, nominal section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: PT 2.5/.. -H, pitch: 7.5 mm, connection type: Screw connection with wire protection bracket, screw clamping method: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 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)

Additional Product Information

Key Commercial Data

Orderkey 1988105

Packing unit 250 pc

Catalog page Page 429 (C-1-2013)

GTIN 4046356036634

Weight per Piece (excluding packing) 2.700 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block

Range of articles PT 2,5/-H

Pitch 7.5 mm

Number of positions 2

Connection method Screw connection with wire protector

Drive form screw head Philipps recess with slotted Torx (H1L)

Screw thread M3

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 32 A

Rated insulation voltage (III/2) 800 V

Rated surge voltage (III/2) 6 kV

Connection capacity

Conductor cross section solid 0.5 mm² ... 4 mm²

Conductor cross section flexible 0.5 mm² ... 4 mm²

Conductor cross section AWG / kcmil 20 ... 10

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 2.5 mm²

2 conductors with same cross section, solid 0.5 mm² ... 1.5 mm²

2 conductors with same cross section, flexible 0.5 mm² ... 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²

Stripping length 6.5 mm

Torque 0.45 Nm ... 0.5 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 2-7,5-H 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.