

INDUSTRIAL COMPONENT DATA

PT 2,5/ 2-7,5-V 1987957 PHOENIX CONTACT Screw compact terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 2-7,5-V
Catalog number	1987957
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-9CEED985EC
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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/.. -V, pitch: 7.5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, number of solder pins per potential: 1, 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 1987957

Packing unit 250 pc

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GTIN 4046356036481

Weight per Piece (excluding packing) 2.720 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block

Range of articles PT 2,5/-V
Pitch 7.5 mm
Number of positions 2
Connection method Screw connection with wire protector
Drive form screw head Philipps recess with slotted Torx
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 whisker...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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