

INDUSTRIAL COMPONENT DATA

PT 2,5/10-5,0-H BD:L-K7 1732030 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/10-5,0-H BD:L-K7



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/10-5,0-H BD:L-K7
Catalog number	1732030
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-C4584A250C
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Product Overview

PCB terminal block

Terminal for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 400 V, nominal section: 2.5 mm², Number of potentials: 10, Number of rows: 1, Number of poles per row: 10, article family: PT 2.5/.. -H, pitch:5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, 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 1732030

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4046356162845

Weight per Piece (excluding packing) 11.890 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 9 mm

Pitch 5 mm

Dimension a 45 mm

Height 13.5 mm

Height [h] 13.5 mm

Solder pin [P] 4.1 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

General

Range of articles PT 2,5/..-H

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 32 A

Nominal cross section 2.5 mm²

Maximum load current 32 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3 / B3

Stripping length 6.5 mm

Number of positions 10

Screw thread M3

Tightening torque, min 0.45 Nm

Tightening torque max 0.5 Nm

Connection data

Conductor cross section AWG min. 20

Conductor cross section AWG max. 10

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

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

2 conductors with same cross section, stranded min. 0.5 mm²

2 conductors with same cross section, stranded max. 1.5 mm²

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

2 conductors with same cross section, stranded, ferrules without plastic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/10-5,0-H BD:L-K7 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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