INDUSTRIAL COMPONENT DATA

PT 2,5/ 7-5,0-V 1987779 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 7-5,0-V



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 7-5,0-V
Catalog number	1987779
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-F8413CC306
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Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 7, number of rows: 1, number of poles per row: 7, family of articles: PT 2.5/.. -V, pitch: 5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor connection direction/printed circuit board: 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)

Additional Product Information

Key Commercial Data
Orderkey 1987779
Packing unit 100 pc
Catalog page Page 427 (C-1-2013)
GTIN 4017918973247
Weight per Piece (excluding packing) 8.500 g
Custom tariff number 85369010
Country of origin PL (Poland)
Dimensions
Length [l] 13.5 mm

Pitch 5 mm
Dimension a 30 mm
Width [w] 35 mm
Height 9 mm
Height [h] 13.1 mm
Solder pin [P] 4.1 mm
Pin spacing 5 mm
Hole diameter 1.3 mm
General
Range of articles PT 2,5/..-V
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 IN 32 A
Nominal cross section 2.5 mm²
Maximum load current 32 A (current values dependent on no. of pos., dimensioning of printed circuits, and ambient temperature)
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 7
Screw thread M3
Tightening torque, min 0.45 Nm
Tightening torque max 0.5 Nm
Connection data
Conductor cross section solid min. 0.5 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 7-5,0-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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