INDUSTRIAL COMPONENT DATA

PTSA 0,5/20-2,5-F 1989926 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 0,5/20-2,5-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 0,5/20-2,5-F
Catalog number	1989926
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-046F872E36
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Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 2 A, nominal voltage (III/2): 250 V, nominal cross-section: 0.5 mm², number of potentials: 20, number of rows: 1, number of poles per row: 20, article family: PTSA 0.5, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.6 mm, number of welding pins per potential: 1, packaging type: boxed. Welding pins in the anterior area, one row

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 1989926
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 305 (CC-2005)
GTIN 4017918973520
Weight per Piece (excluding packing) 7.260 g
Custom tariff number 85369010
Country of origin PL (Poland)

Dimensions
Length [l] 12 mm
Pitch 2.5 mm
Dimension a 47.5 mm
Width [w] 51.5 mm
Height 13.1 mm
Height [h] 16.7 mm
Solder pin [P] 3.6 mm
Pin spacing 2.5 mm
Hole diameter 1 mm
General
Range of articles PTSA 0,5
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) 63 V
Rated voltage (III/2) 250 V
Rated voltage (II/2) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 2 A
Nominal cross section 0.5 mm²
Maximum load current 2 A
Insulating material PA
Solder pin surface
Stripping length 9 mm
Number of positions 20
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 0.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 0.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 20
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 0,5/20-2,5-F 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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