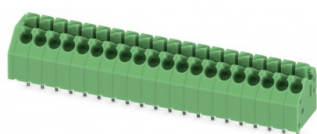


INDUSTRIAL COMPONENT DATA

PTSA 1,5/20-3,5-F 1985140 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/20-3,5-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/20-3,5-F
Catalog number	1985140
Category	Printed circuit board terminal
Minimum order	40 Pcs
Document ID	EO-BB83889CC0
Generated	2026-08-05

Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 8 A, rated voltage (III/2): 250 V, rated cross-section: 1.5 mm², number of potentials: 20, number of rows: 1, number of poles per row: 20, article family: PTSA 1.5, pitch: 3.5 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]: 3.5 mm, number of welding pins per potential: 1, packaging type: boxed packaging. Welding pins in the anterior area, one row

PCB terminal block, rated current: 8 A, dimensioning voltage (III/2): 250 V, nominal cross-section: 1.5 mm², number of potentials: 20, number of rows: 1, number of poles per row: 20, product series: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Soldering Pins for Potential: 1, Package Type: Packed in Carton. Solder feet front, in 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)
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Additional Product Information

Key Commercial Data

Orderkey 1985140

Packing unit 40 pc

Minimum order quantity 40 pc

Note Made to Order (non-returnable)

Catalog page Page 305 (CC-2005)

GTIN 4017918922221

Weight per Piece (excluding packing) 9.210 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Pitch 3.5 mm

Dimension a 66.5 mm

Width [w] 71.5 mm

Height 13.1 mm

Height [h] 16.7 mm

Solder pin [P] 3.6 mm

Pin spacing 3.5 mm

Hole diameter 1 mm

General

Range of articles PTSA 1,5

Insulating material group I

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) 200 V

Rated voltage (III/2) 250 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1.5 mm²

Maximum load current 8 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 9 mm

Number of positions 20

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

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

Conductor cross section A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/20-3,5-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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