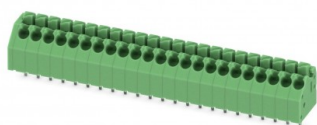


INDUSTRIAL COMPONENT DATA

PTSA 1,5/23-3,5-F 1985179 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/23-3,5-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/23-3,5-F
Catalog number	1985179
Category	Printed circuit board terminal
Minimum order	40 Pcs
Document ID	EO-8E52375BB7
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 8 A, rated voltage (III/2): 250 V, rated cross-section: 1.5 mm², number of potentials: 23, number of rows: 1, number of poles per row: 23, 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, Rated current: 8 A, Rated voltage (III/2): 250 V, Nominal cross-section: 1.5 mm², Number of potentials: 23, Number of rows: 1, Number of pins per row: 23, Article family: PTSA 1.5, Pitch: 3.5 mm, Connection type: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, Pin layout: Linear pinning, Pin length [P]: 3.5 mm, Number of solder pins per potential: 1, Packaging type: Packed in a box. Soldering legs in the front area, single-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 1985179

Packing unit 40 pc

Minimum order quantity 40 pc

Note Made to Order (non-returnable)

Catalog page Page 305 (CC-2005)

GTIN 4017918922252

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 77 mm

Width [w] 82 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 23

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 AWG m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/23-3,5-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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