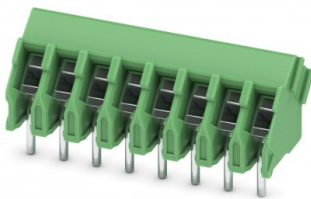


INDUSTRIAL COMPONENT DATA

PTA 1,5/ 8-3,5 1989010 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTA 1,5/ 8-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTA 1,5/ 8-3,5
Catalog number	1989010
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-4C07A87572
Generated	2026-08-02

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: PTA 1.5, pitch: 3.5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, Conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear front pin arrangement, Pin length [P]: 2.8 mm, number of solder pins per potential: 1, packaging type: boxed

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 200 V, nominal cross section: 1.5 mm², number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: PTA 1,5, pitch: 3.5 mm, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear front pinning, Solder pin [P]: 2.8 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family PTA 1,5

Product line COMBICON Terminals S

Type PC termination block

Number of positions 8

Pitch 3.5 mm
Number of connections 8
Number of rows 1
Number of potentials 8
Pin layout Linear front pinning
Solder pins per potential 1
Data management status
Article revision 02
Electrical propertiesNominal current I_N 17.5 A
Nominal voltage U_N 200 V
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 200 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 400 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type PC termination block
Nominal cross section 1.5 mm²
Conductor connection
Connection method Screw connection with wire protector
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 26 ... 16
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with same cross section, solid 0.14 mm² ... 0.5 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.5 mm²
Stripping length 5 mm
Tightening torque 0.22 Nm ... 0.25 Nm
MountingMounting type Wave soldering
Pin layout Linear front pinning
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface termin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTA 1,5/ 8-3,5 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.