INDUSTRIAL COMPONENT DATA

PTA 1,5/10-5,0 1988888 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTA 1,5/10-5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTA 1,5/10-5,0
Catalog number	1988888
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-7B60876B62
Generated	2026-11-18

Product Overview

PCB terminal block
Terminal block for printed circuit board, rated current: 17.5 A, rated voltage (III/2): 400 V, rated section: 1.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, item family: PTA 1.5, pitch: 5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, Conductor/PCB connection direction: 45°, color: green, Pin arrangement: Linear front pin arrangement, Pin length [P]: 3.5mm, 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 1988888
Packing unit 100 pc
Minimum order quantity 100 pc
Catalog page Page 421 (C-1-2013)
GTIN 4046356036870
Weight per Piece (excluding packing) 10.200 g
Custom tariff number 85369010
Country of origin GR (Greece)
Dimensions

Length [l] 12.8 mm
Pitch 5 mm
Dimension a 45 mm
Width [w] 50 mm
Height 11.9 mm
Height [h] 15.4 mm
Solder pin [P] 3.5 mm
Pin spacing 5 mm
Hole diameter 1.3 mm
General
Range of articles PTA 1,5
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 17.5 A
Nominal cross section 1.5 mm²
Maximum load current 24 A
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
Internal cylindrical gage A1 / B1
Stripping length 5 mm
Number of positions 10
Screw thread M2,6
Tightening torque, min 0.35 Nm
Tightening torque max 0.4 Nm
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTA 1,5/10-5,0 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.