INDUSTRIAL COMPONENT DATA

PT 1,5/ 4-PH-5,0 1755606 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 4-PH-5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/ 4-PH-5,0
Catalog number	1755606
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-4056E43E1F
Generated	2026-11-18

Product Overview

PCB terminal block
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 10 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: PT 1.5/.. -PH, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal slot, conductor connection direction/printed circuit board: 0 °, plug-in system: COMBICON PST 1.3, lock: without, fixing type: without, packaging type: boxed
PCB connector, nominal cross-section: 1.5 mm2, colour: green, rated current: 10 A, dimensioning voltage (III/2): 400 V, contact surface: Sn, contact connection type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, product series: PT 1.5/.. -PH, pitch: 5 mm, connection type: Screw connection with cage, screw attachment form: H1L Philipps Recess with longitudinal slot, conductor/board connection direction: 0 °, plug system: COMBICON PST 1.3, locking: none, fastening type: none, packaging type: packed in carton

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 1755606
Packing unit 250 pc
Catalog page Page 425 (C-1-2013)
GTIN 4046356334143

Weight per Piece (excluding packing) 4.590 g
Custom tariff number 85366990
Country of origin CN (China)
Dimensions
Length [l] 12.2 mm
Width [w] 20 mm
Height [h] 13.15 mm
Pitch 5 mm
Dimension a 15 mm
General
Range of articles PT 1,5/..-PH
Number of positions 4
Connection method Screw connection with tension sleeve
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 10 A
Nominal cross section 1.5 mm²
Maximum load current 10 A
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 6 mm
Tightening torque, min 0.35 Nm
Tightening torque max 0.4 Nm
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 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 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 4-PH-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

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