INDUSTRIAL COMPONENT DATA

PT 1,5/16-PH-3,5-A 1984604 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/16-PH-3,5-A



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/16-PH-3,5-A
Catalog number	1984604
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-3200609B5A
Generated	2026-11-19

Product Overview

PCB terminal block
Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 6 A, nominal voltage (III/2): 200 V, contact surface: Tin, contact type: Female, number of potentials: 16, number of rows: 1, number of poles: 16, number of connections: 16, article family: PT 1.5/.. -PH-A, pitch: 3.5 mm, connection type: Screw connection with wire protection bracket, screw clamping form: H1L Philipps-Recess with longitudinal slot, conductor connection direction/printed circuit board: 0 °, plug-in system: COMBICON PST 1.0, lock: without, fixing type: without, 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 1984604
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356036283
Weight per Piece (excluding packing) 10.320 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions

Length [l] 11 mm
Width [w] 56 mm
Height [h] 11 mm
Pitch 3.5 mm
Dimension a 52.5 mm
General
Range of articles PT 1,5/..-PH-A
Number of positions 16
Connection method Screw connection with wire protector
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) 160 V
Rated voltage (III/2) 200 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 6 A
Nominal cross section 1.5 mm²
Maximum load current 6 A
Insulating material PA
Flammability rating according to UL 94 V0
Stripping length 5 mm
Screw thread M2
Tightening torque, min 0.25 Nm
Tightening torque max 0.25 Nm
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 AWG min. 26
Conductor cross section AWG max. 16
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 0.34 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 0.5 mm²
Minimum AWG according to UL/CUL 26....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/16-PH-3,5-A 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.