

INDUSTRIAL COMPONENT DATA

PT 1,5/16-PH-3,5 BD:1-16 1730100 PHOENIX CONTACT

Printed-circuit board connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/16-PH-3,5 BD:1-16
Catalog number	1730100
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-FA9C4D9AE9
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Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 8 A, dimensioning voltage (III/2): 200 V, contact surface: Tin, contact type: Female connection, Number of potentials: 16, Number of rows: 1, Number of poles per row: 16, number of connections: 16, family of articles: PT 1.5/.. -PH, pitch: 3.5 mm, connection type: Screw connection with wire protection bracket, conductor connection direction/printed circuit board: 0 °, Stecksyst.: COMBICON COMPACT PST 1, Lock: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1730100

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356153829

Weight per Piece (excluding packing) 10.240 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

Number of positions 16

Connection method Screw connection with wire protector

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Nominal cross section 1.5 mm²

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 with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 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

Maximum AWG according to UL/CUL 16

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/16-PH-3,5 BD:1-16 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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