

INDUSTRIAL COMPONENT DATA

PT 1,5/ 2-PH-3,5-A BD:1-2 1703033 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 1,5/ 2-PH-3,5-A BD:1-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 1,5/ 2-PH-3,5-A BD:1-2
Catalog number	1703033
Category	Cable connector
Minimum order	250 Pcs
Document ID	EO-4B67638706
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Connector for printed circuit board, nominal section: 1.5 mm², color: green, nominal current: 6 A, dimensioning voltage (III/2): 200 V, contact surface: Tin, contact type: Female connection, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, number of connections: 2, family of articles: PT 1.5/.. -PH-A, pitch: 3.5 mm, connection type: Screw connection with wire protection bracket, conductor connection direction/printed circuit board: 0 °, Stecksystem: COMBICON COMPACT PST 1, Lock: without, packaging type: boxed

Printed circuit board connector, nominal section: 1.5 mm², color: green, nominal current: 6 A, nominal voltage (III/2): 200 V, contact surface: Sn, contact connection type: Female, number of potentials: 2, number of rows: 1, number of poles: 2, number of connections: 2, article family: PT 1.5/.. -PH-A, pitch: 3.5mm, connection type: Screw connection with wire protection bracket, conductor/printed circuit board connection direction: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1703033

Packing unit 1

GTIN 4046356633628

Custom tariff number 85366990

Dimensions

Length [l] 12.9 mm

Width [w] 7 mm

Height [h] 11 mm

Pitch 3.5 mm

Dimension a 3.5 mm

General

Range of articles PT 1,5/..-PH-A

Number of positions 2

Connection method Screw connection with wire protector

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Nominal cross section 1.5 mm²**Connection data**Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 1.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor 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 mm²2 conductors with same cross section, solid max. 0.34 mm²2 conductors with same cross section, stranded min. 0.2 mm²2 conductors with same cross section, stranded max. 0.5 mm²**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

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

ClassificationseCl@ss 4.0272607xxeCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440309eCl@ss 8.027440309eCl@ss 9.027440309

ETIM 4.0EC002643ETIM 5.0EC002638ETIM 6.0EC002638

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1134131203UNSPSC 12....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 1,5/ 2-PH-3,5-A BD:1-2 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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