

INDUSTRIAL COMPONENT DATA

PTS 1,5/ 9-PH-5,0 GY 1085492 PHOENIX CONTACT Connector for printed circuit board, number of poles: 9, pitch:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 9-PH-5,0 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS 1,5/ 9-PH-5,0 GY
Catalog number	1085492
Category	Cable connector
Minimum order	1000 Pcs
Document ID	EO-2EFB00B435
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Product Overview

Connector for printed circuit board, number of poles: 9, pitch: 5 mm, color: gray

Connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 10 A, nominal voltage (III/2): 400 V, contact surface: Tin, contact type: Female, number of rows: 1, number of poles: 9, family of articles: PTS 1.5/..-PH, pitch: 5mm, connection type: Push-in spring connection, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON PST 1.3, lock: without, fixing type: without, packaging type: boxed

PCB connector, nominal cross section: 1.5 mm², color: gray, nominal current: 10 A, rated voltage (III/2): 400 V, contact surface: Sn, contact connection type: Socket, number of rows: 1, number of positions: 9, product range: PTS 1,5/..-PH, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON PST 1,3, locking: without, mounting: without, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB connector

Product family PTS 1,5/..-PH

Product line COMBICON Connectors S

Number of positions 9

Pitch 5 mm

Number of rows 1

Data management status

Article revision 00

Electrical propertiesNominal current IN 10 A

Nominal voltage UN 400 V

Contact resistance 1.8 mΩ

Rated voltage (III/3) 250 V

Rated surge voltage (III/3) 4 kV

Rated voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Rated voltage (II/2) 630 V

Rated surge voltage (II/2) 4 kV

Connection dataConnection technology

Type Standard

Connector system COMBICON PST 1,3

Nominal cross section 1.5 mm²

Contact connection type Socket

Interlock

Locking type without

Mounting flange without

Conductor connection

Connection method Push-in spring connection

Conductor/PCB connection direction 0 °

Conductor cross section rigid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 26 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

Stripping length 8 mm

Material specificationsMaterial data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics hot-dip tin-plated

Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)

Metal surface contact area (top layer) Tin (4 - 8 µm Sn)

Material data - housing

Color (Housing)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 9-PH-5,0 GY 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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