

INDUSTRIAL COMPONENT DATA

PTS 1,5/ 6-5,0-H GY7035 4PA 1101655 PHOENIX CONTACT PCB terminal block, nominal current: 16 A, rated voltage..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 6-5,0-H GY7035 4PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS 1,5/ 6-5,0-H GY7035 4PA
Catalog number	1101655
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-31BF7822B2
Generated	2026-09-29

Product Overview

PCB terminal block, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², pitch: 5 mm, number of positions: 6, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 6, family of articles: PTS 1.5/.. -H, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 1, 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 1101655

Packing unit 1

GTIN 4055626959054

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Termination and connection method

Electrical tests

Vibration test

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

Ambient conditions

Pull-out test

Air clearances and creepage distances

Classifications

Drawings

Diagram

Type: PTS 1,5/ 4-5,0-H

Tested according to DIN EN 60512-5-2:2003-01

Reduction factor = 1

Number of positions: 4

[Back to top](#)Item properties

Brief article description PCB terminal block

Range of articles PTS 1,5/..-H

Pitch 5 mm

Number of positions 6

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

[Back to top](#)Electrical parameters

Nom. voltage 400 V

[Back to top](#)Connection capacity

Connection method Push-in spring connection

pluggable no

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 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

[Back to top](#)Material 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 6-5,0-H GY7035 4PA 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.