

INDUSTRIAL COMPONENT DATA

PTS 1,5/ 2-5,0-H GY7035 1082654 PHOENIX CONTACT PCB terminal block PTS 1,5/ 2-5,0-H GY7035 1082654

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/ 2-5,0-H GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS 1,5/ 2-5,0-H GY7035
Catalog number	1082654
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-4EBA283E4F
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Product Overview

PCB terminal block - PTS 1,5/ 2-5,0-H GY7035 - 1082654

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, 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

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: 2, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm

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 1082654

Packing unit 1

GTIN 4055626816449

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact
Dimensions for the product
Packaging information
Termination and connection method
Electrical tests
Temperature-rise test
Classifications
Item properties
Connection capacity
Material data - housing
Dimensions for PCB design
Ambient conditions
Pull-out test
Air clearances and creepage distances
Vibration test
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 2
Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 1
Number of connections 2
Number of potentials 2
[Back to top](#)Electrical parameters
Nominal current 16 A
Nom. voltage 400 V
Rated voltage 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
[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, fl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/ 2-5,0-H GY7035 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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