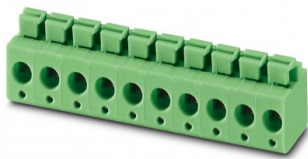


INDUSTRIAL COMPONENT DATA

PTS 1,5/12-5,0-H GY7035 8PA 1101658 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 5 mm, number ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 1,5/12-5,0-H GY7035 8PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTS 1,5/12-5,0-H GY7035 8PA
Catalog number	1101658
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-3E99FF1189
Generated	2026-09-29

Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 12, color: light grey

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 12, 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

Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of potentials: 8, number of rows: 1, number of positions per row: 12, product range: PTS 1,5/.. -H, pitch: 5 mm, 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, number of solder pins per potential: 1, 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)

Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family PTS 1.5/.. -H

Product line COMBICON Terminals S

Number of positions 12

Pitch 5 mm

Number of connections 8
Number of rows 1
Number of potentials 8
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 01
Electrical propertiesNominal current IN 16 A
Rated voltage UN 400 V
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 PC termination block
Nominal cross section 1.5 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 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
MountingMounting type Wave soldering
Pin layout Linear pinning
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 um Sn)
Metal surface soldering area (top layer) Tin (4 - 8 um Sn)
Material data - housing
Color...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 1,5/12-5,0-H GY7035 8PA 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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