

INDUSTRIAL COMPONENT DATA

LPT 2,5/ 3-5,0 GY7035 1577044 PHOENIX CONTACT Printed circuit board terminal, rated current: 24 A, rated vol..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPT 2,5/ 3-5,0 GY7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	LPT 2,5/ 3-5,0 GY7035
Catalog number	1577044
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-A655373063
Generated	2026-09-29

Product Overview

Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of rows: 1, number of poles per row: 3, item family: LPT 2.5/, pitch: 5 mm, connection type: Push-in lever connection, mounting: Wave soldering, driver/printed circuit board connection direction: 0°, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, packaging type: boxed

PCB terminal, number of poles per row: 3, Item family: LPT 2.5/, pitch: 5 mm, connection type: Push-in lever connection, mounting: Wave soldering, driver/PCB connection direction: 0°, color: light grey, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, Packaging Type: Boxed Packaging

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 1, number of positions per row: 3, product range: LPT 2,5/, pitch: 5 mm, connection method: Lever Push-in connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light grey, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, 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 line COMBICON Terminals M

Product type Printed circuit board terminal

Product family LPT 2,5/

Number of positions 3

Pitch 5 mm

Number of rows 1
Pin layout Linear pinning
Electrical propertiesNominal current I_N 24 A
Nominal voltage U_N 400 V
Degree of pollution 3
Rated voltage (III/3) 320 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
Nominal cross section 2.5 mm²
Conductor connection
Connection method Lever Push-in connection
Conductor cross section rigid 0.2 mm² ... 4 mm² (Conductor connection with open terminal point)
0.5 mm² ... 4 mm² (Push-in connection)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.2 mm² ... 2.5 mm² (Conductor connection with open terminal point)
1.5 mm² ... 2.5 mm² (Push-in connection)
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.2 mm² ... 2.5 mm² (Conductor connection with open terminal point)
0.5 mm² ... 2.5 mm² (Push-in connection)
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Stripping length 10 mm ... 12 mm
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers accordin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPT 2,5/ 3-5,0 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 PI #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.