

INDUSTRIAL COMPONENT DATA

PT 2,5/ 8-5,0-H GYBN 1130937 PHOENIX CONTACT Terminal for printed circuit board, pitch: 5 mm, number of pole..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 8-5,0-H GYBN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 8-5,0-H GYBN
Catalog number	1130937
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-C604DF6D78
Generated	2026-08-06

Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 8, color: grayish brown

Terminal block for printed circuit board, rated current: 32 A, rated voltage (III/2): 400 V, rated section: 2.5 mm², number of rows: 1, number of poles per row: 8, item family: PT 2,5/.. -H, pitch: 5 mm, connection type: Screw connection with wire protection bracket, screw clamping method: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: grayish brown, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, number of solder pins per potential: 1

Printed circuit board terminal, nominal current: 32 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 1, number of positions per row: 8, product range: PT 2,5/..-H, pitch: 5 mm, connection method: Screw connection with wire protector, screw head form: H1L Slotted Phillips recess, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: grey brown, Pin layout: Linear pinning, Solder pin [P]: 4.1 mm, number of solder pins per potential: 1

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 PT 2,5/..-H

Product line COMBICON Terminals M

Number of positions 8

Pitch 5 mm

Number of rows 1

Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 02
Electrical properties Nominal current I_N 32 A
Nominal voltage U_N 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 data Connection technology
Type PC termination block
Nominal cross section 2.5 mm²
Conductor connection
Connection method Screw connection with wire protector
Conductor cross section rigid 0.5 mm² ... 4 mm²
Conductor cross section flexible 0.5 mm² ... 4 mm²
Conductor cross section AWG 20 ... 10
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.5 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.5 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 0.75 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Stripping length 6.5 mm
Drive form screw head Slotted Phillips recess (H1L)
Tightening torque 0.45 Nm ... 0.5 Nm
Mounting Mounting typ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 8-5,0-H GYBN 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.