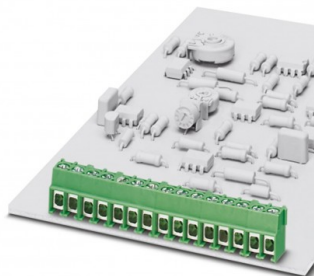


INDUSTRIAL COMPONENT DATA

PT 2,5/ 3-5,0-H-S 1705740 PHOENIX CONTACT Screw compact terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 3-5,0-H-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 3-5,0-H-S
Catalog number	1705740
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-B300543E8A
Generated	2026-08-03

Product Overview

Screw compact terminal block

Terminal block for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 400 V, nominal section: 2.5 mm², Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, family of articles: PT 2,5/..-H, pitch: 5mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, packaging type: boxed

Printed circuit board terminal, nominal current: 32 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: PT 2,5/..-H, pitch: 5 mm, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4.1 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family PT 2,5/..-H

Product line COMBICON Terminals M

Type PC termination block

Number of positions 3

Pitch 5 mm
Number of connections 3
Number of rows 1
Number of potentials 3
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 01
Electrical propertiesNominal 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 dataConnection 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
Tightening torque 0.45 Nm ... 0.5 Nm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 3-5,0-H-S 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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