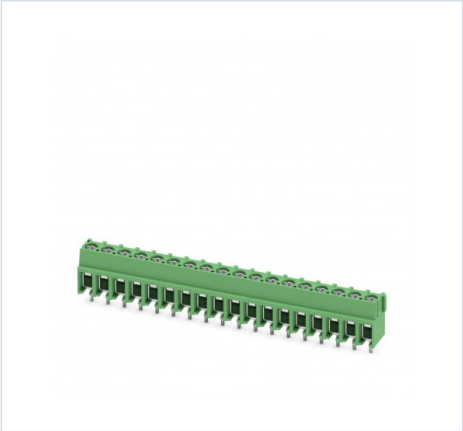
INDUSTRIAL COMPONENT DATA

PT 2,5/18-5,0-H 1987656 PHOENIX CONTACT Screw compact terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/18-5,0-H



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/18-5,0-H
Catalog number	1987656
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-C01F3553EE
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Product Overview

Screw compact terminal block
Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 18, number of rows: 1, number of poles per row: 18, article family: PT 2.5/.. -H, pitch: 5 mm, 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, number of solder pins per potential: 1, packaging type: boxed. In case of using ferrules, 250 V is only reached in combination with the surge category / the dirt grade II/2.
Printed circuit board terminal, nominal current: 32 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm2, number of potentials: 18, number of rows: 1, number of positions per row: 18, 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. When using ferrules, 250 V are only achieved in combination with overvoltage category/degree of pollution II/2.

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

Type PC termination block
Number of positions 18
Pitch 5 mm
Number of connections 18
Number of rows 1
Number of potentials 18
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 05
Electrical propertiesNominal current IN 32 A
Nominal 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 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 Phi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/18-5,0-H with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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