

INDUSTRIAL COMPONENT DATA

PTSA 1,5/12-3,5-F GY 1859000 PHOENIX CONTACT PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/12-3,5-F GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/12-3,5-F GY
Catalog number	1859000
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-C0468BCAF2
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Product Overview

PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 12, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: gray

Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 250 V, nominal cross-section: 1.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: gray, Pin arrangement: Linear front pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 1, packaging type: boxed

PCB terminal block, nominal current: 8 A, rated voltage (III/2): 250 V, nominal cross section: 1.5 mm², pitch: 3.5 mm, number of positions: 12, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: gray, Pin layout: Linear front pinning, Solder pin [P]: 3.6 mm

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

Key Commercial Data

Orderkey 1859000

Packing unit 1

GTIN 4055626075617

Custom tariff number 85369010

Drawings

Electrical parameters
Material data - contact
Dimensions for the product
Packaging information
Termination and connection method
Electrical tests
Temperature-rise test
Standards and Regulations
Classifications
Item properties
Connection capacity
Material data - housing
Dimensions for PCB design
Ambient conditions
Pull-out test
Air clearances and creepage distances
Vibration test
Environmental Product Compliance
Drawings
Diagram
Type: PTSA 1,5/...-3,5-F
Back to topItem properties
Brief article description PCB terminal block
Range of articles PTSA 1,5
Pitch 3.5 mm
Number of positions 12
Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Linear front pinning
Number of levels 1
Number of connections 12
Number of potentials 12
Back to topElectrical parameters
Nominal current 8 A
Nom. voltage 250 V
Rated voltage 200 V
Rated voltage (III/2) 250 V
Rated voltage (II/2) 400 V
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Back to topConnection capacity
Connection method Push-in spring connection
pluggable no
Conductor cross section solid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 24 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²

Conductor cross section, flexible, with ferrule...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/12-3,5-F GY 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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