

INDUSTRIAL COMPONENT DATA

PTSA 1,5/24-3,5-F GY 1036901 PHOENIX CONTACT PCB terminal block, nominal current: 8 A, rated voltage (III/2)..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/24-3,5-F GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/24-3,5-F GY
Catalog number	1036901
Category	Printed circuit board terminal
Minimum order	40 Pcs
Document ID	EO-9680E9F423
Generated	2026-08-04

Product Overview

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: 24, 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

Terminal block for printed circuit board, nominal current: 8 A, dimensioning voltage (III/2): 250 V, nominal cross-section: 1.5 mm², Number of potentials: 24, Number of rows: 1, Number of poles per row: 24, article family: PTSA 1.5, pitch: 3.5mm, 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]: 3.6 mm, packaging type: boxed

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 1036901

Packing unit 1

GTIN 4055626569734

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Termination and connection method

Electrical tests

Vibration test

Classifications

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

Ambient conditions

Pull-out test

Air clearances and creepage distances

Environmental Product Compliance

Drawings

Diagram

Type: PTSA 1,5/...-3,5-F

[Back to top](#)Item properties

Brief article description PCB terminal block

Range of articles PTSA 1,5

Pitch 3.5 mm

Number of positions 24

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Linear front pinning

Number of levels 1

Number of connections 24

Number of potentials 24

[Back to top](#)Electrical parameters

Nom. voltage 250 V

[Back to top](#)Connection 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, with plastic sleeve 0.25 mm² ... 0.5 mm²

Stripping length 9 mm

[Back to top](#)Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics hot-dip tin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/24-3,5-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

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.