

INDUSTRIAL COMPONENT DATA

PTSA 1,5/ 6-3,5-F GY 1701645 PHOENIX CONTACT PCB terminal block PTSA 1,5/ 6-3,5-F GY 1701645

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 6-3,5-F GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/ 6-3,5-F GY
Catalog number	1701645
Category	Printed circuit board terminal
Minimum order	160 Pcs
Document ID	EO-613140D8E6
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Product Overview

PCB terminal block - PTSA 1,5/ 6-3,5-F GY - 1701645

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: 6, Number of rows: 1, Number of poles per row: 6, 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]: 3.6 mm, 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: 6, 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 1701645

Packing unit 1

GTIN 4046356554732

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

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[Brief article description PCB terminal block](#)

[Range of articles PTSA 1,5](#)

[Pitch 3.5 mm](#)

[Number of positions 6](#)

[Connection method Push-in spring connection](#)

[Mounting type Wave soldering](#)

[Pin layout Linear front pinning](#)

[Number of levels 1](#)

[Number of connections 6](#)

[Number of potentials 6](#)

[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, w...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 6-3,5-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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