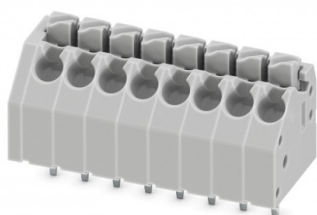


INDUSTRIAL COMPONENT DATA

PTSA 1,5/ 8-3,5-F GY7042 1710113 PHOENIX CONTACT

Spring-cage PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 8-3,5-F GY7042



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/ 8-3,5-F GY7042
Catalog number	1710113
Category	Printed circuit board terminal
Minimum order	120 Pcs
Document ID	EO-BBA1FF799A
Generated	2026-08-06

Product Overview

Spring-cage PCB terminal block

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: 8, number of rows: 1, number of poles per row: 8, 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: Front linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed. Welding pins in the anterior area, one row

PCB terminal block, rated current: 8 A, dimensioning voltage (III/2): 250 V, nominal cross-section: 1.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, product series: PTSA 1.5, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Grey, Pin Layout: Linear Front Pinout, Pin Length [P]: 3.5mm, Number of Solder Pins per Potential: 1, Package Type: Packed in the carton. Solder feet front, in one row

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

Key Commercial Data

Orderkey 1710113

Packing unit 1

GTIN 4055626134154

Custom tariff number 85369010

Dimensions

Length [l] 12 mm

Pitch 3.5 mm

Dimension a 24.5 mm

Width [w] 29.5 mm

Height 13.1 mm

Height [h] 16.7 mm

Solder pin [P] 3.6 mm

Hole diameter 1 mm

General

Range of articles PTSA 1,5

Insulating material group I

Rated voltage (III/2) 250 V

Nominal current IN 8 A

Nominal cross section 1.5 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 8

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

ETIM for 1710113 Connectors (EC002643)

Feature Name**Feature Value**

Height (EF000040)

16.7 mm

Number of electrical connections (EF008252)

8

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.5 mm

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

250 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 8-3,5-F GY7042 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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