INDUSTRIAL COMPONENT DATA

PTSA 1,5/ 4-3,5-Z RD/BK/WH/GN 1712710 PHOENIX CONTACT Spring-cage PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 1,5/ 4-3,5-Z RD/BK/WH/GN

Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 1,5/ 4-3,5-Z RD/BK/WH/GN
Catalog number	1712710
Category	Printed circuit board terminal
Minimum order	220 Pcs
Document ID	EO-055869EEA4
Generated	2026-08-05

Product Overview

Spring-cage PCB terminal block
Terminal block for printed circuit board, nominal current: 8 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, 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: multicolor, Pin arrangement: Zigzag Pins M, Pin length [P]: 3.5 mm, number of welding pins per potential: 1, packaging type: boxed packaging. Welding pins in the anterior area, 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)

Additional Product Information

Key Commercial Data
Orderkey 1712710
Packing unit 1
GTIN 4055626307268
Custom tariff number 85369010
Dimensions
Length [l] 12 mm
Pitch 3.5 mm
Dimension a 10.5 mm
Width [w] 15.5 mm

Height 13.1 mm
Height [h] 16.7 mm
Solder pin [P] 3.6 mm
Pin spacing 3.5 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 4
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
ETIM for 1712710 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
16.7 mm
Number of electrical connections (EF008252)
4
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
3.5 mm
Rated current In (EF008250)
8 A
Rated voltage (EF000228)
400 V
Rated surge voltage (EF002993)
4 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 fine...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 1,5/ 4-3,5-Z RD/BK/WH/GN 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.