

INDUSTRIAL COMPONENT DATA

PTDA 1,5/ 8-3,5 MIX RD/BK 1713233 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/ 8-3,5 MIX RD/BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 1,5/ 8-3,5 MIX RD/BK
Catalog number	1713233
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-7D6ECC03DC
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 240 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 8, article family: PTDA 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: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 2, 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 1713233

Packing unit 1

GTIN 4055626322001

Custom tariff number 85369010

Dimensions

Length [l] 16 mm

Pitch 3.5 mm

Dimension a 24.5 mm

Width [w] 29.4 mm

Height 16 mm

Height [h] 19.5 mm

Solder pin [P] 3.5 mm

Pin spacing 3.5 mm

Hole diameter 1.3 mm

General

Range of articles PTDA 1,5/

Insulating material group I

Rated voltage (III/2) 240 V

Nominal current IN 13.5 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

ETIM for 1713233 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

19.5 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.5 mm

Rated current In (EF008250)

17.5 A

Rated voltage (EF000228)

240 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)

0.5 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/ 8-3,5 MIX RD/BK 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.