

INDUSTRIAL COMPONENT DATA

PTDA 2,5/ 2-5,0 BU 1080020 PHOENIX CONTACT PTDA 2,5/ 2-5,0 BU 1080020

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 2,5/ 2-5,0 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 2,5/ 2-5,0 BU
Catalog number	1080020
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-D17AED72B0
Generated	2026-08-05

Product Overview

PTDA 2,5/ 2-5,0 BU - 1080020

Terminal block for printed circuit board, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of rows: 1, number of poles per row: 2, article family: PTDA 2.5/, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: blue, 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

PCB terminal block, pitch: 5 mm, number of positions: 2, color: blue

Key Commercial Data

Orderkey 1080020

Packing unit 1

GTIN 4055626801537

Custom tariff number 85369010

Dimensions

Length [l] 16 mm

Pitch 5 mm

Dimension a 5 mm

Width [w] 11.4 mm

Height 16 mm
Height [h] 19.5 mm
Solder pin [P] 3.5 mm
Pin spacing 5 mm
Hole diameter 1.3 mm
General
Range of articles PTDA 2,5/
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Nominal cross section 2.5 mm²
Solder pin surface
Stripping length 10 mm
Number of positions 2
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss
eCl@ss 8.0 27440401
eCl@ss 9.0 27440401
ETIM
ETIM 5.0 EC002643
ETIM for 1080020 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
19.5 mm
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
5 mm
Rated current I_n (EF008250)
24 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-strand without cable end sleeve (EF007341)

0.2 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/ 2-5,0 BU 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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