

INDUSTRIAL COMPONENT DATA

SMKDS 2,5/12-5,08 PA7BD:1-12 1712460 PHOENIX CONTACT PCB terminal block, nominal current: 20 A, rated voltage..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 2,5/12-5,08 PA7BD:1-12



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 2,5/12-5,08 PA7BD:1-12
Catalog number	1712460
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-6368A6C549
Generated	2026-08-05

Product Overview

PCB terminal block, nominal current: 20 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5.08 mm, number of positions: 12, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 50 °, color: green

Terminal block for printed circuit board, nominal current: 20 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 11, number of rows: 1, number of poles per row: 12, article family: SMKDS 2.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 50 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, 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 1712460

Packing unit 1

GTIN 4055626326306

Custom tariff number 85369010

Environmental Product Compliance

Classifications

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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eCl@ss

eCl@ss 5.1 27261100

eCl@ss 6.0 27261100

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

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ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

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ETIM for 1712460 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

22.9 mm

Number of electrical connections (EF008252)

11

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)

20 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)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.14 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)

0.14 mm²

Connectable conductor cross section multi-wired (EF007343)

0.14 mm²

Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.4 mm
Length pin (EF006825)
3.5 mm
M...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 2,5/12-5,08 PA7BD:1-12 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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