

INDUSTRIAL COMPONENT DATA

SMKDSN 1,5/ 2-5,08 1869211 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDSN 1,5/ 2-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDSN 1,5/ 2-5,08
Catalog number	1869211
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-419655272A
Generated	2026-08-01

Product Overview

PCB terminal block

PCB terminal, nominal current: 13.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: SMKDSN 1.5, pitch: 5.08 mm, connection type: Screw connection with pull capsule, screw clamping form: L Longitudinal Groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 45°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging

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 1869211

Packing unit 250 pc

Catalog page Page 91 (C-1-2013)

GTIN 4017918149185

Weight per Piece (excluding packing) 2.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Brief article description PCB terminal block

Range of articles SMKDSN 1,5
Pitch 5.08 mm
Number of positions 2
Connection method Screw connection with tension sleeve
Drive form screw head Slotted (L)
Screw thread M3
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 1
Number of connections 2
Number of potentials 2
Electrical parameters
Rated current 13.5 A
Rated insulation voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Connection capacity
Conductor cross section solid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 26 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with same cross section, solid 0.14 mm² ... 0.75 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 mm²
Stripping length 6 mm
Torque 0.5 Nm ... 0.6 Nm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSN 1,5/ 2-5,08 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.