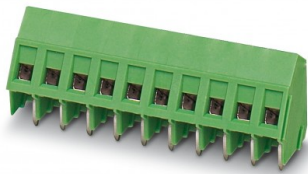


INDUSTRIAL COMPONENT DATA

SMKDSP 1,5/ 9-5,08 BD:1-9 1870035 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDSP 1,5/ 9-5,08 BD:1-9



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDSP 1,5/ 9-5,08 BD:1-9
Catalog number	1870035
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-ABE9D7169C
Generated	2026-09-30

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 9, number of rows: 1, number of poles per row: 9, article family: SMKDSP 1.5, 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: 55 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of potentials: 9, number of rows: 1, number of positions per row: 9, product range: SMKDSP 1.5, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 55 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family SMKDSP 1,5

Product line COMBICON Terminals S

Type PC termination block

Number of positions 9

Pitch 5.08 mm
Number of connections 9
Number of rows 1
Number of potentials 9
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 04
Electrical propertiesNominal current I_N 17.5 A
Nominal voltage U_N 400 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type PC termination block
Nominal cross section 1.5 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.14 mm² ... 2.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 26 ... 14
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 ... 1 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Stripping length 7 mm
Drive form screw head Slott...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSP 1,5/ 9-5,08 BD:1-9 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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