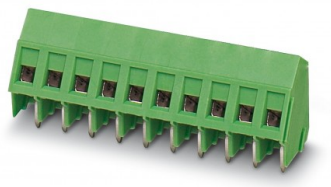
INDUSTRIAL COMPONENT DATA

# SMKDSP 1,5/ 4 BD:1-4 1707548 PHOENIX CONTACT PCB terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDSP 1,5/ 4 BD:1-4**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SMKDSP 1,5/ 4 BD:1-4 |
| Catalog number | 1707548 |
| Category | Printed circuit board terminal |
| Minimum order | 50 Pcs |
| Document ID | EO-48DA5247BF |
| Generated | 2026-08-04 |

## Product Overview

PCB terminal block
Terminal block for printed circuit board, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: SMKDSP 1.5, pitch: 5 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: 4, number of rows: 1, number of positions per row: 4, product range: SMKDSP 1,5, pitch: 5 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

Key Commercial Data
Orderkey 1707548
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)

GTIN 4017918257613
Weight per Piece (excluding packing) 5.750 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length [ l ] 13.4 mm
Pitch 5 mm
Dimension a 15 mm
Width [ w ] 20 mm
Height 15.3 mm
Height [ h ] 18.6 mm
Solder pin [P] 3.5 mm
Hole diameter 1.3 mm
General
Range of articles SMKDSP 1,5
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 17.5 A
Nominal cross section 1.5 mm²
Maximum load current 22 A
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7 mm
Number of positions 4
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section AWG min. 26
Conductor cross section AWG max. 14
2 conductors with same cross section, solid min. 0.14 mm²
2 conductors with same cross section, solid max. 1 mm²
2 conductors with same cross section, stranded min. 0.14 mm²
2 conductors with same cross section, stranded max. 0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic slee...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSP 1,5/ 4 BD:1-4 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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