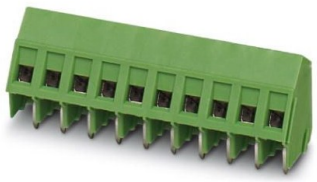
INDUSTRIAL COMPONENT DATA

SMKDSP 1,5/ 6-5,08 1733619 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDSP 1,5/ 6-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDSP 1,5/ 6-5,08
Catalog number	1733619
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A03BF96E22
Generated	2026-08-03

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: 6, number of rows: 1, number of poles per row: 6, 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. The item can be aligned with different numbers of poles!

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 1733619
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 95 (C-1-2013)
GTIN 4017918026707
Weight per Piece (excluding packing) 8.620 g
Custom tariff number 85369010
Country of origin DE (Germany)

Dimensions
Length [l] 13.4 mm
Pitch 5.08 mm
Dimension a 25.4 mm
Width [w] 30.48 mm
Height 15.3 mm
Height [h] 18.8 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 (with a 2.5 mm² conductor cross section)
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7 mm
Number of positions 6
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDSP 1,5/ 6-5,08 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

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