

INDUSTRIAL COMPONENT DATA

SMKDS 2,5/ 3-5,08 BU 1705209 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 20 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 2,5/ 3-5,08 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 2,5/ 3-5,08 BU
Catalog number	1705209
Category	Printed circuit board terminal
Minimum order	50 Pcs
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Product Overview

Terminal block for printed circuit board, rated current: 20 A, rated voltage: 400 V, pitch: 5.08 mm, number of poles: 3, connection type: Screw connection with traction capsule, mounting: Wave soldering, driver/printed circuit board connection direction: 50 °, color: blue

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: 3, number of rows: 1, number of poles per row: 3, 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: blue, 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

PCB terminal block, nominal current: 20 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 50 °, color: blue
Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsAngled connection enables multi-row arrangement on the PCBIntegrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeveThe latching on the side enables various numbers of positions to be combined

Key Commercial Data

Orderkey 1705209

Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356760225
Weight per Piece (excluding packing) 7.180 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Range of articles SMKDS 2,5
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 20 A
Nominal cross section 2.5 mm²
Solder pin surface Sn
Internal cylindrical gage A3
Stripping length 11 mm
Number of positions 3
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 2,5/ 3-5,08 BU 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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