INDUSTRIAL COMPONENT DATA

SMKDS 5/ 3-6,35 BD:6,5A,5 1705866 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 3..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 5/ 3-6,35 BD:6,5A,5

Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 5/ 3-6,35 BD:6,5A,5
Catalog number	1705866
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-2EAD434704
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Product Overview

Terminal block for printed circuit board, rated current: 32 A, rated voltage: 630 V, pitch: 6.35 mm, number of poles: 3, connection type: Screw connection with traction capsule, mounting: Wave soldering, connection direction conductor/printed circuit board: 35 °, color: green
Terminal block for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 630 V, nominal cross-section: 4 mm², Number of rows: 1, Number of poles per row: 3, article family: SMKDS 5, pitch: 6.35 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 35 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, packaging type: boxed
Printed circuit board terminal, rated current: 32 A, rated voltage (III/2): 630 V, rated cross-section: 4 mm2, number of rows: 1, number of poles per row: 3, item family: SMKDS 5, pitch: 6.35 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 35°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Soldering 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: 32 A, nom. voltage: 630 V, pitch: 6.35 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 35 °, color: green
Your advantages
Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows

connection of two conductorsThe latching on the side enables various numbers of positions to be combinedAngled connection enables multi-row arrangement on the PCBKey Commercial Data
Orderkey 1705866
Packing unit 1
GTIN 4046356804288
Custom tariff number 85369010
General
Range of articles SMKDS 5
Rated surge voltage (III/3) 6 kV
Rated surge voltage (III/2) 6 kV
Rated surge voltage (II/2) 6 kV
Rated voltage (III/3) 500 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 32 A
Nominal cross section 4 mm²
Solder pin surface Sn
Internal cylindrical gage A4
Stripping length 8 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. 24
Conductor cross section AWG max. 10
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 1.5 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 1.5 mm²
2 conductors with same cross section, stranded, ferrules without p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 5/ 3-6,35 BD:6,5A,5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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