

INDUSTRIAL COMPONENT DATA

SMKDS 5/ 3-6,35 Z1L BD:1-3 1704496 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 5/ 3-6,35 Z1L BD:1-3



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 5/ 3-6,35 Z1L BD:1-3
Catalog number	1704496
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-74BD66B827
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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, mounting: Solder, connection direction conductor/printed circuit board: 35 °, color: green

Terminal block for printed circuit board, nominal current: 32 A, nominal 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, number of solder pins per potential: 1

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, mounting: 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 1704496

Packing unit 1

GTIN 4046356762120

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 plastic sleeve, min. 0.25...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 5/ 3-6,35 Z1L BD:1-3 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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