

INDUSTRIAL COMPONENT DATA

MKDSV 5/ 2-7,62 GY BD:L1,L2 1706421 PHOENIX CONTACT

Terminal for printed circuit board, rated current: 32 A,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSV 5/ 2-7,62 GY BD:L1,L2



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSV 5/ 2-7,62 GY BD:L1,L2
Catalog number	1706421
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-6DC6E382AF
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Product Overview

Terminal for printed circuit board, rated current: 32 A, rated voltage: 630 V, pitch: 7.62 mm, number of poles: 2, connection type: Screw connection with traction capsule, mounting: Wave soldering, color: gray

Terminal block for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 630 V, nominal section: 4 mm², Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, article family: MKDSV 5, pitch: 7.62 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 0 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 5.1 mm, 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)
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Additional Product Information

PCB terminal block, nominal current: 32 A, nom. voltage: 630 V, pitch: 7.62 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, color: gray

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 combinedAnti-rotation pins support positioning on the PCBKey Commercial Data

Orderkey 1706421

Packing unit 1

GTIN 4046356860642

Custom tariff number 85369010

General

Range of articles MKDSV 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 A3

Stripping length 8 mm

Number of positions 2

Screw thread M3

Tightening torque, min 0.5 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 mm²2 conductors with same cross section, solid max. 1.5 mm²2 conductors with same cross section, stranded min. 0.2 mm²2 conductors with same cross section, stranded max. 1.5 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSV 5/ 2-7,62 GY BD:L1,L2 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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