

## 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

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                                |
|-----------------|--------------------------------|
| 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-B20B31220D                  |
| Generated       | 2026-09-29                     |

### 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 &gt; PCB Connectors (PCC)

### 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 mm<sup>2</sup>

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 mm<sup>2</sup>2 conductors with same cross section, solid max. 1.5 mm<sup>2</sup>2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.