

## INDUSTRIAL COMPONENT DATA

# FFKDSA1/V1-7,62- 2 1891399 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V1-7,62-2



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FFKDSA1/V1-7,62-2              |
| Catalog number  | 1891399                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-1A1784B6D7                  |
| Generated       | 2026-08-04                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 630 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: FFKDS(A)/V1, pitch: 7.62 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding pins per potential: 2, 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

Key Commercial Data

Orderkey 1891399

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918414931

Weight per Piece (excluding packing) 2.440 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ L ] 12.7 mm

Pitch 7.62 mm

Dimension a 7.62 mm

Width [ w ] 15.24 mm

Height 13.6 mm

Height [ h ] 17 mm

Solder pin [P] 3.4 mm

Pin spacing 7.62 mm

Hole diameter 1.3 mm

General

Range of articles FFKDS(A)/V1

Insulating material group I

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 17.5 A

Nominal cross section 1.5 mm<sup>2</sup>

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 2

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 0.75 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V1-7,62-2 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

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