

## INDUSTRIAL COMPONENT DATA

# FFKDSA/V1-7,62 VPE500 1705137 PHOENIX CONTACT

## Terminal block for printed circuit board, rated current: 17.5 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA/V1-7,62 VPE500



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FFKDSA/V1-7,62 VPE500          |
| Catalog number  | 1705137                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 500 Pcs                        |
| Document ID     | EO-B636DB3634                  |
| Generated       | 2026-08-06                     |

### Product Overview

Terminal block for printed circuit board, rated current: 17.5 A, rated voltage: 630 V, pitch: 7.62 mm, number of poles: 1, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green

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: 1, number of rows: 1, number of poles per row: 1, 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 > PCB Connectors (PCC) |
|--------------|----------------------------------------|

### Additional Product Information

PCB terminal block, nominal current: 17.5 A, nom. voltage: 630 V, pitch: 7.62 mm, number of positions: 1, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green  
Your advantages

Time saving push-in connection, tools not required  
Defined contact force ensures that contact remains stable over the long term  
Intuitive use through colour coded actuation lever  
Operation and conductor connection from one direction enable integration into front of device  
Two solder pins reduce the mechanical strain on the soldering spots  
The latching on the side enables various numbers of positions to be combined  
Vertical connection enables multi-row arrangement on the PCB  
Key Commercial Data

Orderkey 1705137

Packing unit 1

GTIN 4046356755900

Custom tariff number 85369010

General

Range of articles FFKDS(A)/V1

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>

Solder pin surface Sn

Stripping length 10 mm

Number of positions 1

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA/V1-7,62 VPE500 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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