

**INDUSTRIAL COMPONENT DATA**

# FFKDSA1/V1-7,62- 5 1868115 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V1-7,62-5



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FFKDSA1/V1-7,62-5              |
| Catalog number  | 1868115                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-4DA990F819                  |
| Generated       | 2026-08-05                     |

## 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 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, 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

Key Commercial Data

Orderkey 1868115

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4017918266417

Weight per Piece (excluding packing) 6.290 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ L ] 12.7 mm

Pitch 7.62 mm

Dimension a 30.48 mm

Width [ w ] 38.1 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

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 I<sub>N</sub> 17.5 A

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

Solder pin surface

Stripping length 10 mm

Number of positions 5

#### Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

#### Standards and Regulations

Connection in acc. with standard EN-VDE

#### CUL

#### Environmental Product Compliance

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

No hazardous substances above threshold values

#### Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss  
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC  
13.239121432

ETIM for 1868115 Connectors (EC002643)

#### Feature Name

#### Feature Value

Height (EF000040)

17 mm....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V1-7,62-5 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

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