

## INDUSTRIAL COMPONENT DATA

# FFKDS/V1-5,08 1790319 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDS/V1-5,08



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | FFKDS/V1-5,08                  |
| Catalog number  | 1790319                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 250 Pcs                        |
| Document ID     | EO-26A6986D41                  |
| Generated       | 2026-08-03                     |

## Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 15 A, rated voltage (III/2): 400 V, rated 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: 5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 2, packaging type: boxed packaging. Individual disc for the individual composition of different numbers of poles. To complete the block, an additional terminal block is required (see accessories). Block-bound items in different numbers of poles are also available.

## 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 1790319

Packing unit 250 pc

Minimum order quantity 250 pc

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GTIN 4017918044237

Weight per Piece (excluding packing) 1.020 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ l ] 12.7 mm

Pitch 5.08 mm

Width [ w ] 7.58 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) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 15 A

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

Maximum load current 15 A (with 1.5 mm<sup>2</sup> conductor cross section)

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 1

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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDS/V1-5,08 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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