

## INDUSTRIAL COMPONENT DATA

# ZFKKDSA 2,5-5,08-2 BD:NC-14 1706896 PHOENIX CONTACT

## Terminal block for printed circuit board, nominal curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 2,5-5,08-2 BD:NC-14



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | ZFKKDSA 2,5-5,08-2 BD:NC-14    |
| Catalog number  | 1706896                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-6181794764                  |
| Generated       | 2026-08-06                     |

### Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage: 400 V, pitch: 5.08 mm, number of poles: 2, connection type: Spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: green

Terminal block for printed circuit board, nominal current: 17.5 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 2.5 mm<sup>2</sup>, Number of potentials: 4, Number of rows: 2, Number of poles per row: 2, article family: ZFKKDS(A) 2.5, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 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 > PCB Connectors (PCC) |
|--------------|----------------------------------------|

### Additional Product Information

PCB terminal block, nominal current: 17.5 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 2, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green  
Your advantages

Defined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionConductor connection on several levels enables higher contact densityThe latching on the side enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1706896

Packing unit 1

GTIN 4046356889414

Custom tariff number 85369010

General

Range of articles ZFKKDS(A) 2,5

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) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 17.5 A

Nominal cross section 2.5 mm<sup>2</sup>

Solder pin surface Sn

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 2

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

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 values

eCl@ss

eCl@ss 4.0 27141111

eCl@ss 4.1 27141111

eCl@ss 5.0 27141190

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

eCl@ss 7.0 27440401....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 2,5-5,08-2 BD:NC-14 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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