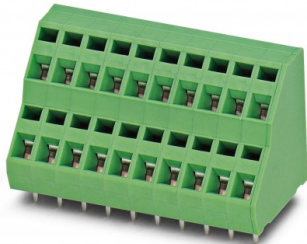


**INDUSTRIAL COMPONENT DATA**

# ZFKKDSA 1,5-5,08- 8 1891030 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 1,5-5,08-8



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | ZFKKDSA 1,5-5,08-8             |
| Catalog number  | 1891030                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-3FEA8D12B1                  |
| Generated       | 2026-08-03                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 16, number of rows: 2, number of poles per row: 8, article family: ZFKKDS(A) 1.5, 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, number of welding pins per potential: 1, 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 1891030

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4017918412609

Weight per Piece (excluding packing) 23.290 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [ L ] 24 mm

Pitch 5.08 mm

Dimension a 35.56 mm

Width [ w ] 41.64 mm

Height 25.5 mm

Height [ h ] 29 mm

Solder pin [P] 3.5 mm

Pin spacing 15.24 mm

Hole diameter 1.3 mm

#### General

Range of articles ZFKKDS(A) 1,5

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) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 12 A

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

Maximum load current 12 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 7.5 mm

Number of positions 8

#### Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

#### Standards and Regulations

Connection in acc. with standard EN-VDE

#### CSA

Flammability rating according to UL 94 V0

#### 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

UNS...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 1,5-5,08-8 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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