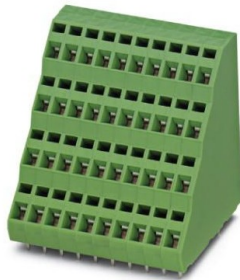


**INDUSTRIAL COMPONENT DATA**

# ZFK4DSA 1,5-5,08-20 BD:N-LQSO 1700786 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK4DSA 1,5-5,08-20 BD:N-LQSO



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | ZFK4DSA 1,5-5,08-20 BD:N-LQSO  |
| Catalog number  | 1700786                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 10 Pcs                         |
| Document ID     | EO-AA5EF0C9AF                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block

**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 1700786

Packing unit 1

GTIN 4046356500494

Custom tariff number 85369010

**Dimensions**

Length [ l ] 42.4 mm

Pitch 5.08 mm

Dimension a 96.52 mm

Width [ w ] 102.6 mm

Height 48 mm

Height [ h ] 51.2 mm

Solder pin [P] 3.4 mm

Hole diameter 1.3 mm

**General**

Range of articles ZFK4DS(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 IN 12 A  
Nominal cross section 1.5 mm<sup>2</sup>  
Maximum load current 12 A  
Insulating material PA  
Contact material Sn  
Solder pin surface  
Flammability rating according to UL 94 V0  
Internal cylindrical gage A1  
Stripping length 7.5 mm  
Number of positions 20  
Connection data  
Conductor cross section AWG min. 24  
Conductor cross section AWG max. 14  
Standards and Regulations  
Connection in acc. with standard EN-VDE  
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 4.027141111eCl@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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK4DSA 1,5-5,08-20 BD:N-LQSO 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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