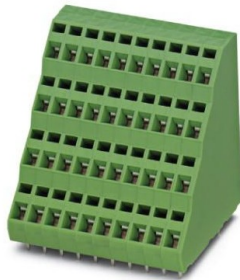


INDUSTRIAL COMPONENT DATA

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 mm²

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 or use 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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