

INDUSTRIAL COMPONENT DATA

ZFKKDSA 1,5-5,08-16 1891755 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 1,5-5,08-16



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 1,5-5,08-16
Catalog number	1891755
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-9193762AF0
Generated	2026-08-03

Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 12 A, rated voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 32, number of rows: 2, number of poles per row: 16, 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 1891755

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4017918422837

Weight per Piece (excluding packing) 42.190 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 24 mm

Pitch 5.08 mm

Dimension a 76.2 mm

Width [w] 82.28 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 IN 12 A

Nominal cross section 1.5 mm²

Maximum load current 12 A (with 2.5 mm² conductor connection cross section)

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 16

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²

Cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 1,5-5,08-16 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.