

INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5-W-5,08-10 1891454 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5-W-5,08-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5-W-5,08-10
Catalog number	1891454
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-E7837661C4
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Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 16 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: ZFKDS(A) 1.5-W, 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 solder pins per potential: 2, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1891454

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4017918415693

Weight per Piece (excluding packing) 11.990 g

Custom tariff number 85369010

Country of origin GR (Greece)

Dimensions

Length [l] 16.85 mm

Pitch 5.08 mm

Dimension a 45.72 mm

Width [w] 50.8 mm

Height 14.2 mm

Height [h] 17.7 mm

Solder pin [P] 3.5 mm

General

Range of articles ZFKDS(A) 1,5-W

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_N 16 A

Nominal cross section 1.5 mm²

Maximum load current 16 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 7.5 mm

Number of positions 10

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

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

Standards an...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5-W-5,08-10 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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