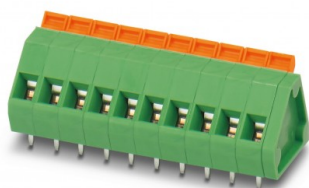


INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5-W-5,08-14 1753831 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5-W-5,08-14



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5-W-5,08-14
Catalog number	1753831
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-2245B293DE
Generated	2026-09-29

Product Overview

PCB terminal block

Printed circuit board terminal, rated current: 16 A, sizing voltage (III/2): 400 V, nominal section: 1.5 mm², Number of potentials: 14, Number of rows: 1, Number of poles per row: 14, item family: ZFKDS(A) 1.5-W, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave welding, connection direction conductor/printed circuit board: 45 °, color: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.5 mm, packaging type: boxed

PCB terminal block, rated current: 16 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 14, number of rows: 1, number of poles per row: 14, product series: ZFKDS(A) 1.5-W, pitch: 5.08 mm, connection type: spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Solder Pins Per Potential: 2, Package Type: Packed in Carton

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 1753831

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356326940

Weight per Piece (excluding packing) 16.830 g

Custom tariff number 85369010

Country of origin GR (Greece)

Dimensions

Pitch 5.08 mm

Dimension a 66.04 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 IN 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 14

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 and Regulations

Connection in acc. with standard EN-VDE

Flammability rating acco...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5-W-5,08-14 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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