

INDUSTRIAL COMPONENT DATA

ZFKKDSA 2,5-5,08- 2 1703194 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 2,5-5,08-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 2,5-5,08-2
Catalog number	1703194
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-EED AFC9605
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 4, number of rows: 2, number of poles per row: 2, article family: ZFKKDS(A) 2.5, 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

PCB terminal, nominal current: 17.5 A, reference voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 4, number of rows: 2, number of poles per row: 2, article range: ZFKKDS(A) 2.5, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave soldering, conductor/PCB plugging direction: 45°, colour: green, Pin layout: Linear broaching, Spindle length [P]: 3.5 mm, Number of pins per potential: 1, Packaging type: packed in a 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)

Additional Product Information

Key Commercial Data

Orderkey 1703194

Packing unit 1

GTIN 4046356640749

Custom tariff number 85369010

Dimensions

Length [l] 24 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Width [w] 11.16 mm

Height 25.5 mm

Height [h] 29 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles ZFKKDS(A) 2,5

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 I_N 17.5 A

Nominal cross section 2.5 mm²

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 2

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

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

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 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. 12

Standards and Regulations

Connection in acc. with standard EN-VDE

Flammability rating according to UL 94 V0

Environmental Product Compliance

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 2,5-5,08-2 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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