

INDUSTRIAL COMPONENT DATA

ZFKKDSA 2,5-5,08-5 YE/BU/RD 1706953 PHOENIX CONTACT

Terminal block for printed circuit board, nominal curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 2,5-5,08-5 YE/BU/RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 2,5-5,08-5 YE/BU/RD
Catalog number	1706953
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-84F9C0AEF1
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Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage: 400 V, pitch: 5.08 mm, number of poles: 5, connection type: Spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: multicolor

Terminal block for printed circuit board, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of potentials: 10, number of rows: 2, number of poles per row: 5, 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: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 10, number of rows: 2, number of positions per row: 5, product range: ZFKKDS(A) 2,5, pitch: 5.08 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multicolored, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family ZFKKDS(A) 2,5

Product line COMBICON Terminals M

Type PC terminal block can be aligned

Number of positions 5

Pitch 5.08 mm

Number of connections 10

Number of rows 2

Number of potentials 10

Pin layout Linear pinning

Solder pins per potential 1

Data management status

Article revision 00

Electrical propertiesNominal current IN 17.5 A

Nominal voltage UN 400 V

Rated voltage (III/3) 250 V

Rated surge voltage (III/3) 4 kV

Rated voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Rated voltage (II/2) 630 V

Rated surge voltage (II/2) 4 kV

Connection dataConnection technology

Type PC terminal block can be aligned

Nominal cross section 2.5 mm²

Conductor connection

Connection method Spring-cage connection

Conductor cross section rigid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

Stripping length 7 mm

MountingMounting type Wave soldering

Pin layout Linear pinning

Material specificationsMaterial data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics Tin-plated

Metal surface terminal point (top layer) Tin (10 - 16 µm Sn)

Metal surface soldering area (top layer) Ti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 2,5-5,08-5 YE/BU/RD 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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