

INDUSTRIAL COMPONENT DATA

ZFKDS 1,5-5,08 1706701 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDS 1,5-5,08
Catalog number	1706701
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-BC2F8ACE0E
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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: 1, number of rows: 1, number of poles per row: 1, article family: ZFKDS(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: 2, packaging type: boxed. Individual disc for the individual composition of different numbers of poles. To complete the block, an additional terminal block is required (see accessories). Block-bound items in different numbers of poles are also available.

Printed circuit board terminal, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of potentials: 1, number of rows: 1, number of positions per row: 1, product range: ZFKDS(A) 1,5, pitch: 5.08 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard. Single module for the custom grouping of different numbers of positions. An end terminal block is also needed to terminate the block (see accessories). BL...

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 ZFKDS(A) 1,5

Product line COMBICON Terminals S

Type PC terminal block can be aligned

Number of positions 1

Pitch 5.08 mm

Number of connections 1

Number of rows 1

Number of potentials 1

Pin layout Linear pinning

Solder pins per potential 2

Data management status

Article revision 03

Electrical propertiesNominal current IN 16 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 1.5 mm²

Conductor connection

Connection method Spring-cage connection

Conductor cross section rigid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG 24 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

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

Stripping length 7.5 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 hot-dip tin-plated

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

Metal surface soldering area (top la...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDS 1,5-5,08 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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