

INDUSTRIAL COMPONENT DATA

ZFKDS 1,5-W-5,08 1706714 PHOENIX CONTACT PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pit..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDS 1,5-W-5,08
Catalog number	1706714
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-8D9213CBE0
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Product Overview

PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5.08 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, The article can be aligned to create different nos. of positions!

Terminal block for printed circuit board, rated 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 poles per row: 1, 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 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.

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

Dimensions

Length 17 mm

Pitch 5.08 mm

Constructional height 16 mm

Length of the solder pin 3.5 mm

Pin dimensions 0,7 x 1 mm

Hole diameter 1.3 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 (with a 2.5 mm² conductor cross section)

Insulating material PA

Solder pin surface Sn

Flammability rating according to UL 94 V0

Stripping length 7.5 mm

Number of positions 1

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

ETIM for 1706714 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

17.7 mm

Number of electrical connections (EF008252)

1

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDS 1,5-W-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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