

INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5-W-7,62 1706730 PHOENIX CONTACT PCB terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5-W-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5-W-7,62
Catalog number	1706730
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-0E0643B759
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Product Overview

PCB terminal block, Nominal current: 16 A, Nom. voltage: 320 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green Terminal block for printed circuit board, rated current: 16 A, rated voltage (III/2): 320 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-W, pitch: 7.62 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. Terminal terminal for the termination of individually compound blocks.

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 16.9 mm

Pitch 7.62 mm

Width 7.62 mm

Constructional height 15 mm

Length of the solder pin 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) 320 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

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 1706730 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)

7.62 mm

Rated current In (EF008250)

16 A

Rated voltage (EF000228...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5-W-7,62 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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