

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)
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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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