

INDUSTRIAL COMPONENT DATA

ZFKDSA 1-W-3,81- 2 1704498 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1-W-3,81-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1-W-3,81-2
Catalog number	1704498
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-4179845D8F
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Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 12 A, rated voltage (III/2): 200 V, rated cross-section: 1 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: ZFKDS(A) 1-W, pitch: 3.81 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 solder pins per potential: 2, packaging type: boxed

PCB terminal block, rated current: 12 A, dimensioning voltage (III/2): 200 V, nominal cross-section: 1 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, product series: ZFKDS(A) 1-W, pitch: 3.81 mm, connection type: Spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Solder Pins Per Potential: 2, Package Type: Packed in Carton

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

PCB terminal block, nominal current: 12 A, nom. voltage: 200 V, pitch: 3.81 mm, number of positions: 2, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

Your advantages

Defined contact force ensures that contact remains stable over the long term
Can be operated without tools by means of color-coded actuating lever
Angled connection enables multi-row arrangement on the PCB
The latching on the side enables various numbers of positions to be combined
Two solder pins reduce the mechanical strain on the soldering spots

Commercial Data

Orderkey 1704498
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356725767
Weight per Piece (excluding packing) 2.330 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Range of articles ZFKDS(A) 1-W
Insulating material group I
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 200 V
Rated voltage (II/2) 400 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 1 mm²
Insulating material PA
Solder pin surface Sn
Flammability rating according to UL 94 V0
Stripping length 7.5 mm
Number of positions 2
Connection data
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1-W-3,81-2 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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