

INDUSTRIAL COMPONENT DATA

ZFKDSA 1-6,35 1704981 PHOENIX CONTACT PCB terminal block, Nominal current: 12 A, Nom. voltage: 200 V, Pitch:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1-6,35



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1-6,35
Catalog number	1704981
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-C936A3F059
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Product Overview

PCB terminal block, Nominal current: 12 A, Nom. voltage: 200 V, Pitch: 3.81 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: 12 A, rated voltage (III/2): 200 V, nominal cross-section: 1 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, article family: ZFKDS(A) 1, 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 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 3.81 mm

Constructional height 15 mm

Length of the solder pin 3.5 mm

Pin dimensions 0,7 x 0,8 mm

Hole diameter 1.2 mm

General

Range of articles ZFKDS(A) 1
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) 200 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
Maximum load current 12 A (with 1.5 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. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 16
ETIM for 1704981 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)
3.81 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1-6,35 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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