

INDUSTRIAL COMPONENT DATA

ZFKDS 10-15,00 1986631 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDS 10-15,00



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDS 10-15,00
Catalog number	1986631
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-9AD78E7CBD
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Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 76 A, rated voltage (III/2): 1000 V, rated cross-section: 10 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, article family: ZFKDS(A) 10, pitch: 15 mm, connection type: Spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 6.5 mm, number of welding pins per potential: 4, packaging type: boxed. The item can be aligned with different numbers of poles!

PCB terminal block, rated current: 76 A, dimensioning voltage (III/2): 1000 V, nominal cross-section: 10 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, product series: ZFKDS(A) 10, pitch: 15 mm, connection type: Spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 6.5mm, Number of Solder Pins per Potential: 4, Package Type: Packed in the carton. The article can be aligned with different numbers of poles!

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

Key Commercial Data

Orderkey 1986631

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918973094

Weight per Piece (excluding packing) 12.300 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 33.4 mm

Pitch 15 mm

Width [w] 16.7 mm

Height 27 mm

Height [h] 33.5 mm

Solder pin [P] 6.5 mm

Pin spacing 15 mm

Hole diameter 2.2 mm

General

Range of articles ZFKDS(A) 10

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 8 kV

Rated voltage (III/3) 1000 V (800 V when using the plug-in bridge)

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 76 A

Nominal cross section 10 mm²

Maximum load current 76 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 12 mm

Number of positions 1

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 16 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 16 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 10 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 10 mm²

Conductor cross section AWG min. 24

Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDS 10-15,00 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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