

INDUSTRIAL COMPONENT DATA

ZFKDSA 4-10-10 1735419 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 4-10-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 4-10-10
Catalog number	1735419
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-440E19A68E
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Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 32 A, rated voltage (III/2): 630 V, rated cross-section: 4 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: ZFKDS(A) 4, pitch: 10 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]: 4.6 mm, number of welding pins per potential: 2, packaging type: boxed

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

Key Commercial Data

Orderkey 1735419

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356177078

Weight per Piece (excluding packing) 53.160 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 29 mm

Pitch 10 mm

Dimension a 90 mm

Width [w] 101.5 mm

Height 23 mm

Height [h] 27.6 mm

Solder pin [P] 4.6 mm

Hole diameter 1.8 mm

General

Range of articles ZFKDS(A) 4

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 630 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 32 A

Nominal cross section 4 mm²

Maximum load current 32 A (with 4 mm² conductor cross section)

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A4

Stripping length 10 mm

Number of positions 10

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 4-10-10 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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