

INDUSTRIAL COMPONENT DATA

ZFKDSA 2,5-5,08- 2 EX 1705936 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 2,5-5,08-2 EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 2,5-5,08-2 EX
Catalog number	1705936
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-3A9BC9C23E
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Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 22 A, nominal cross-section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: ZFKDS(A) 2.5-EX, pitch: 5.08 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

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

PCB terminal block, nominal current (Ex): 22 A, nominal voltage (Ex): 137 V, pitch: 5.08 mm, number of positions: 2, connection method: Spring-cage connection, mounting: Wave soldering, color: green

Your advantages

Defined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionAngled connection enables multi-row arrangement on the PCBsatisfies the more stringent safety requirements of "Ex e" protection according to IEC 60079-7 for potentially explosive areasThe latching on the side enables various numbers of positions to be combinedTwo solder pins reduce the mechanical strain on the soldering spots

Key Commercial Data

Orderkey 1705936

Packing unit 1

GTIN 4046356808743

Custom tariff number 85369010

General

Range of articles ZFKDS(A) 2,5-EX

Insulating material group I

Nominal cross section 2.5 mm²

Insulating material PA

Solder pin surface Sn

Flammability rating according to UL 94 V0

Number of positions 2

Standards and Regulations

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

eCl@ss

eCl@ss 4.0 27141109

eCl@ss 4.1 27141109

eCl@ss 5.0 27141190

eCl@ss 5.1 27141190

eCl@ss 6.0 27261101

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002643

ETIM 5.0 EC002643

ETIM 6.0 EC002643

UNSPSC

UNSPSC 6.01 30...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 2,5-5,08-2 EX 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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