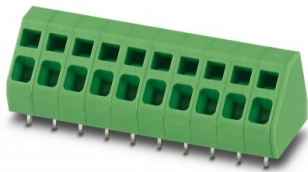


INDUSTRIAL COMPONENT DATA

ZFKDSA 2,5-5,08- 3 EX 2RZ 1705934 PHOENIX CONTACT

Terminal block for printed circuit board, pitch: 5.08 mm, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 2,5-5,08-3 EX 2RZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 2,5-5,08-3 EX 2RZ
Catalog number	1705934
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-24BEE25346
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, pitch: 5.08 mm, number of poles: 3, connection type: Spring connection, mounting: Wave soldering, color: green

Printed circuit board terminal block, nominal current: 22 A, nominal cross-section: 2.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, 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 PCB terminal block, rated current: 22 A, nominal cross-section: 2.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, product series: ZFKDS(A) 2.5-EX, pitch: 5.08 mm, connection type: Spring connection, mounting: wave soldering, conductor/board connection direction: 45 °, colour: 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)

Additional Product Information

PCB terminal block, pitch: 5.08 mm, number of positions: 3, 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 PCB
Satisfies 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 spotsKey Commercial Data

Orderkey 1705934

Packing unit 1

GTIN 4046356808736

Custom tariff number 85369010

General

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

Nominal cross section 2.5 mm²

Solder pin surface Sn

Number of positions 3

Environmental Product Compliance

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

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260701

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 30211801

UNSPSC 7.0901 39121432

UNSPSC 11 39121432

UNSPSC 12.01 39121432

UNSPSC 13.2 39121432

ETIM for 1705934 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

17.7 mm

Number of electrical connections (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 2,5-5,08-3 EX 2RZ 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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