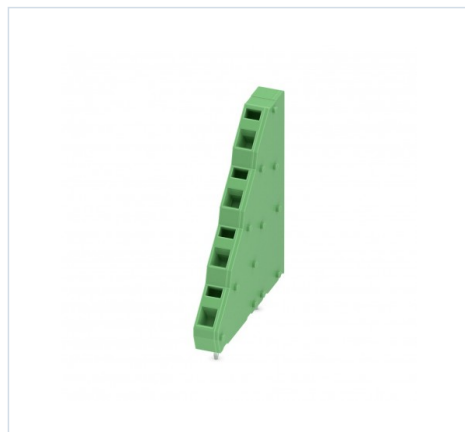


INDUSTRIAL COMPONENT DATA

ZFK4DSA 1,5-6,08 1869923 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK4DSA 1,5-6,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFK4DSA 1,5-6,08
Catalog number	1869923
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E058F534E0
Generated	2026-09-29

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 4, number of poles per row: 1, article family: ZFK4DS(A) 1.5, 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]: 3.4 mm, number of solder pins per potential: 1, packaging type: boxed packaging. Terminal terminal for the termination of individually compound blocks.

PCB terminal, Rated current: 12 A, Rated voltage (III/2): 400 V, Nominal cross-section: 1.5 mm², Number of potentials: 4, Number of rows: 4, Number of poles per row: 1, Article family: ZFK4DS(A) 1.5, Pitch: 5.08 mm, Connection type: Tension spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green, Pin layout: Linear pinning, Pin length [P]: 3.4 mm, Number of solder pins per potential: 1, Packaging type: packed in a carton. Termination clamp for terminating individually assembled 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)

Additional Product Information

Key Commercial Data

Orderkey 1869923

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 133 (C-1-2013)

GTIN 4017918141943

Weight per Piece (excluding packing) 8.730 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 42.4 mm

Pitch 5.08 mm

Width [w] 6.08 mm

Height 48 mm

Height [h] 51.2 mm

Solder pin [P] 3.4 mm

Hole diameter 1.3 mm

General

Range of articles ZFK4DS(A) 1,5

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 1.5 mm²

Maximum load current 12 A (with a 2.5 mm² conductor cross section)

Insulating material PA

Contact material Tin

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 7.5 mm

Number of positions 1

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

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

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

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

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK4DSA 1,5-6,08 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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