

INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5-W-5,08- 4 BD:+,- 1704659 PHOENIX CONTACT

Terminal block for printed circuit board, rated current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5-W-5,08-4 BD:+,-



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5-W-5,08-4 BD:+,-
Catalog number	1704659
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-62E7EA0E96
Generated	2026-08-04

Product Overview

Terminal block for printed circuit board, rated current: 16 A, rated voltage: 400 V, pitch: 5.08 mm, number of poles: 4, connection type: Spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: green

Printed circuit board terminal block, rated current: 16 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: ZFKDS(A) 1.5-W, 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)
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Additional Product Information

PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 4, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

Your advantages

Defined contact force ensures that contact remains stable over the long term
Can be operated without tools by means of color-coded actuating lever
Angled connection enables multi-row arrangement on the PCB
The latching on the side enables various numbers of positions to be combined
Two solder pins reduce the mechanical strain on the soldering spots
Key

Commercial Data

Orderkey 1704659

Packing unit 1

GTIN 4046356731256

Custom tariff number 85369010

General

Range of articles ZFKDS(A) 1,5-W

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 16 A

Nominal cross section 1.5 mm²

Solder pin surface Sn

Stripping length 7.5 mm

Number of positions 4

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

Standards and Regulations

Connection in acc. with standard EN-VDE

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 27440...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5-W-5,08-4 BD:+,- 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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