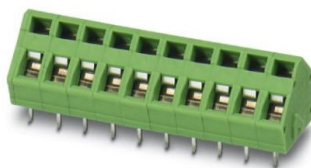


INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5C-5,0-24 GY BD:1-24 1025424 PHOENIX CONTACT PCB terminal block, nominal current: 16 A, rated volta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5C-5,0-24 GY BD:1-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5C-5,0-24 GY BD:1-24
Catalog number	1025424
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-524DD04A83
Generated	2026-08-05

Product Overview

PCB terminal block, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², pitch: 5 mm, number of positions: 24, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: gray, Pin layout: Linear double pinning, Solder pin [P]: 3.5 mm

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 1025424

Packing unit 1

GTIN 4055626517537

Custom tariff number 85369010

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

Electrical tests

Environmental Product Compliance

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Air clearances and creepage distances

Classifications

Item properties

Brief article description PCB terminal block

Range of articles ZFKDS(A) 1,5C

Pitch 5 mm

Number of positions 24

Connection method Spring-cage connection

Mounting type Wave soldering

Pin layout Linear double pinning

Number of levels 1

Number of connections 24

Number of potentials 24

Back to topElectrical parameters

Nom. voltage 400 V

Back to topConnection capacity

Connection method Spring-cage connection

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 24 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

Stripping length 7 mm

Back to topMaterial data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics hot-dip tin-plated

Metal surface terminal point (top layer) Tin (10 - 16 µm Sn)

Metal surface soldering area (top layer) Tin (10 - 16 µm Sn)

Back to topMaterial data -....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5C-5,0-24 GY BD:1-24 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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