

INDUSTRIAL COMPONENT DATA

FFKDSA1/H-5,08 1791868 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H-5,08
Catalog number	1791868
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-B8E0ABE013
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 6 A, nominal voltage (III/2): 160 V, nominal section: 0.5 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, family of articles: FFKDS(A) 0.5/.. -H, pitch: 2.54 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 2, packaging type: boxed packaging. Terminal terminal for the termination of individually compound 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)
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Additional Product Information

Key Commercial Data

Orderkey 1791868

Packing unit 250 pc

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GTIN 4017918044473

Weight per Piece (excluding packing) 0.780 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 13.65 mm

Pitch 5.08 mm

Width [w] 7.62 mm

Height 12.75 mm

Height [h] 16.35 mm

Solder pin [P] 3.6 mm

Pin spacing 5.08 mm

Hole diameter 1.1 mm

General

Range of articles FFKDS(A) 0,5/..-H

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 63 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Nominal cross section 0.5 mm²

Maximum load current 6 A (with 0.5 mm² conductor cross section)

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 11 mm

Number of positions 1

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 0.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 0.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

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

Classifications

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H-5,08 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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