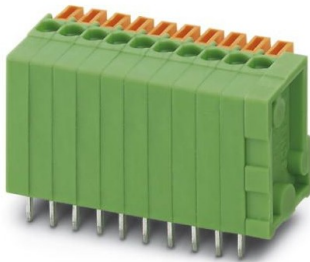


INDUSTRIAL COMPONENT DATA

FFKDSA1/V-2,54-16 1789074 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-2,54-16



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-2,54-16
Catalog number	1789074
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-A875C95B11
Generated	2026-08-04

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: 16, number of rows: 1, number of poles per row: 16, family of articles: FFKDS(A) 0.5/.. -V, pitch: 2.54 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 2, packaging type: boxed. The item can be aligned with different numbers of poles!

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 1789074

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4017918904401

Weight per Piece (excluding packing) 7.640 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 12.6 mm

Pitch 2.54 mm

Dimension a 38.1 mm

Width [w] 43.14 mm

Height 13.6 mm

Height [h] 17 mm

Solder pin [P] 3.4 mm

Pin spacing 5.08 mm

Hole diameter 1.1 mm

General

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

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

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 11 mm

Number of positions 16

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

eCI@ss 4.027141109eCI@ss 4.127141109eCI@ss 5.027141190eC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-2,54-16 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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