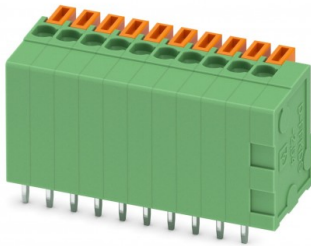


INDUSTRIAL COMPONENT DATA

FFKDSA1/V-2,54-10 1789401 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-2,54-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-2,54-10
Catalog number	1789401
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-BFEB914799
Generated	2026-08-02

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: 10, number of rows: 1, number of poles per row: 10, article family: 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!

PCB terminal, Rated current: 6 A, Rated voltage (III/2): 160 V, Nominal cross-section: 0.5 mm², Number of potentials: 10, Number of rows: 1, Number of poles per row: 10, Article family: FFKDS(A) 0.5/.. -V, Pitch: 2.54mm, Connection Type: Push-in Spring Connection, Mounting: Wave Soldering, Conductor/Board Connection Direction: 90°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.4mm, Number of Solder Pins per Potential: 2, Packaging Type: Packed in Carton. The article can be lined up to 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)

Additional Product Information

Key Commercial Data

Orderkey 1789401

Packing unit 10 pc

Minimum order quantity 10 pc

GTIN 4017918233402

Weight per Piece (excluding packing) 3.800 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 12.6 mm

Pitch 2.54 mm

Dimension a 22.86 mm

Width [w] 27.9 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

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 11 mm

Number of positions 10

Connection data

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

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-2,54-10 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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