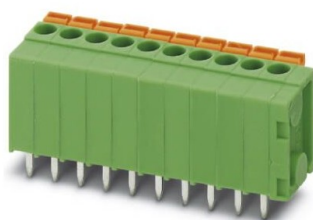


INDUSTRIAL COMPONENT DATA

**FFKDSA1/V-3,81-6BD:TX--VCCQSO 1710312 PHOENIX
CONTACT PCB terminal block, nominal current: 12 A, rated
volta..**

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-3,81-6BD:TX--VCCQSO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-3,81-6BD:TX--VCCQSO
Catalog number	1710312
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-77B45551A3
Generated	2026-08-04

Product Overview

PCB terminal block, nominal current: 12 A, rated voltage (III/2): 160 V, nominal cross section: 1 mm², pitch: 3.81 mm, number of positions: 6, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.4 mm. The article can be aligned to create different nos. of positions!

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 160 V, nominal section: 1 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, family of articles: FFKDS(A) 1.5/.. -V, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 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)

Additional Product Information

Key Commercial Data

Orderkey 1710312

Packing unit 1 pc

GTIN 4055626263298

Weight per Piece (excluding packing) 5.600 g

Custom tariff number 85369010

Country of origin GR (Greece)

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

Ambient conditions

Air clearances and creepage distances

Environmental Product Compliance

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Electrical tests

Standards and Regulations

Classifications

Item properties

Brief article description PCB terminal block

Range of articles FFKDS(A) 1,5/..-V

Pitch 3.81 mm

Number of positions 6

Connection method Push-in spring connection

Screw thread

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 6

Number of potentials 6

[Back to top](#)Electrical parameters

Nom. voltage 160 V

[Back to top](#)Connection capacity

Connection method Push-in spring connection

pluggable Yes

Conductor cross section solid 0.14 mm² ... 1 mm²

Conductor cross section flexible 0.14 mm² ... 1 mm²

Conductor cross section AWG / kcmil 26 ... 18

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.34 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.34 mm²

Stripping length 10 mm

[Back to top](#)Material data - contact

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

Contact material Cu alloy

Metal surface terminal point (top laye...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-3,81-6BD:TX--VCCQSO 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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