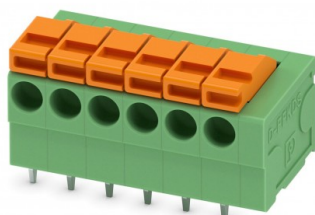


INDUSTRIAL COMPONENT DATA

FFKDSA1/H-3,81- 6 1906682 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H-3,81-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H-3,81-6
Catalog number	1906682
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-A206650686
Generated	2026-08-04

Product Overview

PCB terminal block

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/.. -H, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 2, packaging type: boxed

Printed circuit board terminal, nominal current: 12 A, rated voltage (III/2): 160 V, nominal cross section: 1 mm², number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: FFKDS(A) 1,5/..-H, pitch: 3.81 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.4 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family FFKDS(A) 1,5/..-H

Product line COMBICON Terminals S

Type PC terminal block can be aligned

Number of positions 6

Pitch 3.81 mm
Number of connections 6
Number of rows 1
Number of potentials 6
Pin layout Linear pinning
Solder pins per potential 2
Data management status
Article revision 02
Electrical propertiesNominal current I_N 12 A
Nominal voltage U_N 160 V
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 320 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 1 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.14 mm² ... 1 mm²
Conductor cross section flexible 0.14 mm² ... 1 mm²
Conductor cross section AWG 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
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface terminal point (top layer) Tin (5 - 7 µm Sn)
Metal surface terminal point (middl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H-3,81-6 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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