

INDUSTRIAL COMPONENT DATA

FFKDSA1/H-3,81-11 1700321 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 12 A, rated v..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H-3,81-11



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H-3,81-11
Catalog number	1700321
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-49D3AA7A3B
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Product Overview

Terminal for printed circuit board, nominal current: 12 A, rated voltage: 160 V, pitch: 3,81 mm, number of poles: 11, type of connection: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 0 °, color: green
Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 160 V, nominal section: 1 mm², number of potentials: 11, number of rows: 1, number of poles per row: 11, 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

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 1700321

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4017918985714

Weight per Piece (excluding packing) 9.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

ETIM for 1700321 Connectors (EC002643)

Feature Name	
Feature Value	
Height (EF000040)	16.1 mm
Number of electrical connections (EF008252)	11
Number of levels (EF002659)	1
Modular spacing connections (EF006827)	3.81 mm
Rated current I _n (EF008250)	12 A
Rated voltage (EF000228)	160 V
Rated surge voltage (EF002993)	2.5 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Connection type conductor (EF006821)	Spring clamp connection
Connectable conductor cross section solid-core (EF007337)	0.14 mm ²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	0.25 mm ²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)	0.14 mm ²
Connectable conductor cross section multi-wired (EF007343)	1 mm ²
Connection type PCB (EF006822)	Soldering connection
Material connection surface (EF006826)	Tin
Diameter connection pin (EF006823)	1.3 mm
Length pin (EF006825)	3.4 mm
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Green
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of PCB fastening (EF008226)	

Connecting contact

Type of fastening (EF002442)

Solder

Type of banding (EF007011)

Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H-3,81-11 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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