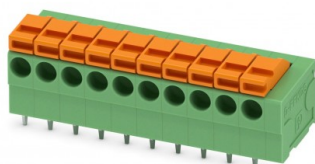


INDUSTRIAL COMPONENT DATA

FFKDSA1/H-3,81-23 BD:1-41 1706586 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H-3,81-23 BD:1-41



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H-3,81-23 BD:1-41
Catalog number	1706586
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-83E49888C7
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, rated current: 12 A, rated voltage: 160 V, pitch: 3.81 mm, number of poles: 23, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green

Terminal block for printed circuit board, nominal current: 12 A, dimensioning voltage (III/2): 160 V, nominal section: 1 mm², Number of potentials: 23, Number of rows: 1, Number of poles per row: 23, article family: FFKDS(A) 1.5/.. -H, pitch: 3.81mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: green, Pin arrangement: Linear double pin arrangement, Pin length [P]: 3.4mm, packaging type: boxed

Printed circuit board terminal, rated current: 12 A, rated voltage (III/2): 160 V, rated cross-section: 1 mm², number of potentials: 23, number of rows: 1, number of poles per row: 23, article family: 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 °, Pin arrangement: Double 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)
--------------	--

Additional Product Information

PCB terminal block, nominal current: 12 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 23, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green
Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long

termIntuitive use through colour coded actuation leverOperation and conductor connection from one direction enable
integration into front of deviceTwo solder pins reduce the mechanical strain on the soldering spotsThe latching on the side
enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1706586

Packing unit 1

GTIN 4046356867900

Custom tariff number 85369010

General

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

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) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 12 A

Nominal cross section 1 mm²

Solder pin surface Sn

Stripping length 10 mm

Number of positions 23

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 18

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 27141109

eCl@ss 4.1 27141109....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H-3,81-23 BD:1-41 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.