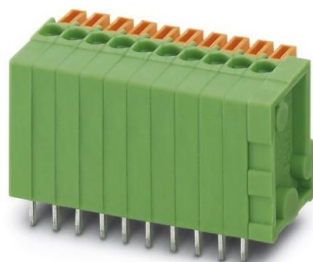


INDUSTRIAL COMPONENT DATA

FFKDSA1/V-2,54-33 1710544 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-2,54-33



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-2,54-33
Catalog number	1710544
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-23752BDBC3
Generated	2026-08-04

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 6 A, dimensioning voltage (III/2): 160 V, nominal section: 0.5 mm², Number of potentials: 33, Number of rows: 1, Number of poles per row: 33, family of articles: 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: Double linear pin arrangement, Pin length [P]: 3.4 mm, packaging type: boxed packaging. 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 1710544

Packing unit 10 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356078450

Weight per Piece (excluding packing) 15.520 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 12.6 mm

Pitch 2.54 mm

Dimension a 81.28 mm

Width [w] 86.32 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

Maximum load current 6 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 11 mm

Number of positions 33

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 0.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 0.5 mm²

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 4.027141109...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-2,54-33 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.