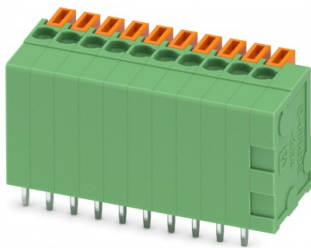


INDUSTRIAL COMPONENT DATA

FFKDSA1/V-2,54-25 BD:25-1 Q SO 1934832 PHOENIX

CONTACT PCB terminal block, nominal current: 6 A, nom. voltag..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-2,54-25 BD:25-1 Q SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-2,54-25 BD:25-1 Q SO
Catalog number	1934832
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-E34A705AAF
Generated	2026-08-03

Product Overview

PCB terminal block, nominal current: 6 A, nom. voltage: 160 V, pitch: 2.54 mm, number of positions: 25, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green

Terminal block for printed circuit board, nominal current: 6 A, nominal voltage (III/2): 160 V, nominal section: 0.5 mm², number of potentials: 25, number of rows: 1, number of poles per row: 25, article family: FFKDS(A) 0,5/..-V, pitch: 2.54 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

Printed circuit board terminal, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of potentials: 25, number of rows: 1, number of positions per row: 25, product range: FFKDS(A) 0,5/..-V, pitch: 2.54 mm, 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, 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family FFKDS(A) 0,5/..-V

Product line COMBICON Terminals XS

Type PC terminal block can be aligned

Number of positions 25

Pitch 2.54 mm

Number of connections 25

Number of rows 1

Number of potentials 25

Pin layout Linear pinning

Solder pins per potential 2

Data management status

Article revision 02

Electrical propertiesNominal current IN 6 A

Nominal voltage UN 160 V

Rated voltage (III/3) 63 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 0.5 mm²

Conductor connection

Connection method Push-in spring connection

Conductor cross section rigid 0.14 mm² ... 0.5 mm²

Conductor cross section flexible 0.14 mm² ... 0.5 mm²

Conductor cross section AWG 26 ... 20

Stripping length 11 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 (middle layer) Nickel (2 - 3 µm Ni)

Metal surface soldering area (top layer) Tin (5 - 7 µm Sn)

Metal surface soldering area (middle layer) Nickel (2 - 3 µm Ni)

Material data - housi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-2,54-25 BD:25-1 Q SO 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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