

INDUSTRIAL COMPONENT DATA

FFKDSA1/H-2,54- 7 1700208 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 6 A, rated vo..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H-2,54-7



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H-2,54-7
Catalog number	1700208
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-11924E7AD3
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Product Overview

Terminal for printed circuit board, nominal current: 6 A, rated voltage: 160 V, pitch: 2.54 mm, number of poles: 7, type of connection: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 0 °, color: green Printed circuit board terminal, rated current: 6 A, sizing voltage (III/2): 160 V, nominal section: 0.5 mm², Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, article family: FFKDS(A) 0,5/..-H, pitch: 2.54 mm, connection type: Push-in spring connection, mounting: Wave welding, conductor/printed circuit board connection direction: 0°, color: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.6mm, packaging type: boxed packaging PCB terminal block, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of potentials: 7, number of rows: 1, number of positions per row: 7, product range: FFKDS(A) 0,5/..-H, pitch: 2.54 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)
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Additional Product Information

Technical dataProduct propertiesType PC terminal block can be aligned
Product line COMBICON Terminals XS
Product type Printed circuit board terminal
Product family FFKDS(A) 0,5/..-H
Number of positions 7

Pitch 2.54 mm
Number of connections 7
Number of rows 1
Number of potentials 7
Pin layout Linear pinning
Solder pins per potential 2
Electrical propertiesNominal current IN 6 A
Nominal voltage UN 160 V
Degree of pollution 3
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
Connection method Push-in spring connection
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)
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H-2,54-7 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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