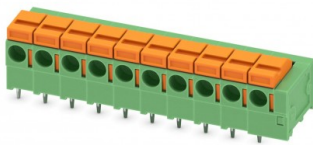


INDUSTRIAL COMPONENT DATA

FFKDSA1/H1-5,08-16 BS:1-16Q 1109677 PHOENIX CONTACT
Terminal for printed circuit board, pitch: 5,08 mm, numb..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H1-5,08-16 BS:1-16Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H1-5,08-16 BS:1-16Q
Catalog number	1109677
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-7C7B507F98
Generated	2026-08-06

Product Overview

Terminal for printed circuit board, pitch: 5,08 mm, number of poles: 16, color: green

Terminal block for printed circuit board, nominal current: 15 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 16, article family: FFKDS(A)/H1, pitch: 5.08 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, 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: 15 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of rows: 1, number of positions per row: 16, product range: FFKDS(A)/H1, pitch: 5.08 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 propertiesProduct type Printed circuit board terminal

Product family FFKDS(A)/H1

Product line COMBICON Terminals S

Number of positions 16

Pitch 5.08 mm

Number of rows 1

Pin layout Linear pinning
Solder pins per potential 2
Data management status
Article revision 00
Electrical propertiesNominal current IN 15 A
Nominal voltage UN 400 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 1.5 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
Stripping length 10 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H1-5,08-16 BS:1-16Q 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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