

INDUSTRIAL COMPONENT DATA

ZFK3DSA 1,5-5,08- 6 1118059 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 12 A, pitch..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK3DSA 1,5-5,08-6



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFK3DSA 1,5-5,08-6
Catalog number	1118059
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-DD2DCC1208
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Product Overview

Terminal for printed circuit board, nominal current: 12 A, pitch: 5,08 mm, number of poles: 6, type of connection: spring clamp, mounting: Soldering by wave direction for connection conductor/pcb: 45 °, color: green

Terminal block for printed circuit board, rated current: 12 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of rows: 3, number of poles per row: 6, article family: ZFK3DS(A) 1.5, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 1, packaging type: boxed PCB terminal block, rated current: 12 A, sizing voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of rows: 3, number of poles per row: 6, product series: ZFK3DS(A) 1.5, pitch: 5.08 mm, connection type: Spring connection, mounting: wave soldering, conductor/board connection direction: 45 °, colour: green, Pin layout: Linear Pinning, Pin Length [P]: 3.4mm, Number of Solder Pins per Potential: 1, Package Type: Packed in Carton

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

Technical dataArticle featuresProduct Type PCB terminal block

Product Family ZFK3DS(A) 1.5

Product Line COMBICON Terminals S

Number of poles 6

Step 5.08 mm

Number of rows 3

Pin Layout Linear Pinning

Number of Welding Pins per Potential 1

Data maintenance status

Article review 03

Electrical characteristics Rated Current IN 12 A

Rated voltage UN 400 V

Sizing voltage (III/3) 250 V

Sizing impulse voltage (III/3) 4 kV

Sizing voltage (III/2) 400 V

Sizing Impulse Voltage (III/2) 4 kV

Sizing voltage (II/2) 630 V

Sizing Impulse Voltage (II/2) 4 kV

Connection data Connection technology

type Modular PCB terminal block

Nominal cross-section 1.5 mm²

Conductor connection

Link Spring connection

Rigid conductor cross-section 0.2 mm² ... 2.5 mm²

Flexible conductor cross-section 0.2 mm² ... 1.5 mm²

Conductor cross-section AWG 24 ... 14

Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 1.5 mm²

Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 1.5 mm²

Length of the section to be stripped 7.5 mm

Montage Mounting type Wave Soldering

Pin Layout Linear Pinning

Material information Material information - contacts

note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201

Contact Material Cu Alloy

Surface Finish Hot-dip galvanizing

Metal Surface, Connection Point (Surface Layer) Tin (10 - 16 µm Sn)

Metal Surface Welding Area (Surface Layer) Tin (10 - 16 µm Sn)

Material information - case

Color (Case)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK3DSA 1,5-5,08-6 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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