INDUSTRIAL COMPONENT DATA

ZFK4DSA 1,5-5,08- 8 GY BD:13-4 1740954 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK4DSA 1,5-5,08-8 GY BD:13-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFK4DSA 1,5-5,08-8 GY BD:13-4
Catalog number	1740954
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-A2D2F4D1EF
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Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 32, number of rows: 4, number of poles per row: 8, article family: ZFK4DS(A) 1.5, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 1, packaging type: boxed
Printed circuit board terminal, nominal current: 12 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm2, number of potentials: 32, number of rows: 4, number of positions per row: 8, product range: ZFK4DS(A) 1,5, pitch: 5.08 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: gray, Pin layout: Linear pinning, Solder pin [P]: 3.4 mm, number of solder pins per potential: 1, 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)

Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family ZFK4DS(A) 1,5
Product line COMBICON Terminals S
Type PC terminal block can be aligned
Number of positions 8

Pitch 5.08 mm
Number of connections 32
Number of rows 4
Number of potentials 32
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 02
Electrical propertiesNominal current IN 12 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 Spring-cage connection
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 14
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 7.5 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 (10 - 16 µm Sn)
Metal surface soldering area (top layer)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK4DSA 1,5-5,08-8 GY BD:13-4 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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