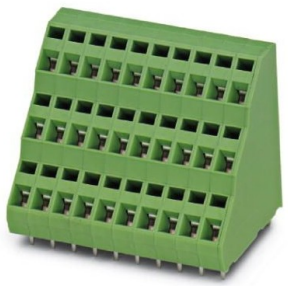
INDUSTRIAL COMPONENT DATA

ZFK3DSA 1,5-5,08-17 KMGY BD:NZ 1994241 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK3DSA 1,5-5,08-17 KMGY BD:NZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFK3DSA 1,5-5,08-17 KMGY BD:NZ
Catalog number	1994241
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-6A88004D3C
Generated	2026-11-18

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: 51, number of rows: 3, number of poles per row: 17, 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: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 1, packaging type: boxed

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

Key Commercial Data
Orderkey 1994241
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4017918984342
Weight per Piece (excluding packing) 77.760 g
Custom tariff number 85369010
Country of origin DE (Germany)
Item properties
Brief article description PCB terminal block

Range of articles ZFK3DS(A) 1,5
Pitch 5.08 mm
Number of positions 17
Connection method Spring-cage connection
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 3
Electrical parameters
Rated current 12 A
Rated insulation voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 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
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Metal surface terminal point (top layer) Tin (10 - 16 µm Sn)
Metal surface soldering area (top layer) Tin (10 - 16 µm Sn)
Material data - housing
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK3DSA 1,5-5,08-17 KMGY BD:NZ 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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