

INDUSTRIAL COMPONENT DATA

ZFK4DS 1,5-5,08 1869910 PHOENIX CONTACT Single PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK4DS 1,5-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFK4DS 1,5-5,08
Catalog number	1869910
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-1025E780EA
Generated	2026-08-01

Product Overview

Single 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: 4, number of rows: 4, number of poles per row: 1, 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: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 1, packaging type: boxed packaging. Individual disc for the individual composition of different numbers of poles. To complete the block, an additional terminal block is required (see accessories). Block-bound items in different numbers of poles are also available.

PCB terminal block, rated current: 12 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 4, number of poles per row: 1, product series: ZFK4DS(A) 1.5, pitch: 5.08 mm, connection type: spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.4mm, Number of Solder Pins per Potential: 1, Package Type: Packed in Carton. Single module for combining different numbers of poles depending on individual requirements. An additional end clamp is required for locking the lock (...)

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 1869910

Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 133 (C-1-2013)
GTIN 4017918141936
Weight per Piece (excluding packing) 7.050 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length [l] 42.4 mm
Pitch 5.08 mm
Width [w] 5.08 mm
Height 47.8 mm
Height [h] 51.2 mm
Solder pin [P] 3.4 mm
Hole diameter 1.3 mm
General
Range of articles ZFK4DS(A) 1,5
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Nominal cross section 1.5 mm²
Maximum load current 12 A (with a 2.5 mm² conductor cross section)
Insulating material PA
Contact material Sn
Solder pin surface
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7.5 mm
Number of positions 1
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK4DS 1,5-5,08 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.