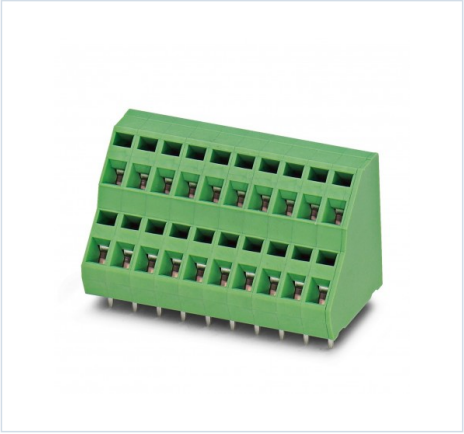
INDUSTRIAL COMPONENT DATA

ZFKKDSA 1,5-5,08- 8 1891030 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 1,5-5,08-8



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 1,5-5,08-8
Catalog number	1891030
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-3F8C0F7508
Generated	2026-11-19

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: 16, number of rows: 2, number of poles per row: 8, article family: ZFKKDS(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]: 3.5 mm, number of welding 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 1891030
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4017918412609
Weight per Piece (excluding packing) 23.290 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Length [l] 24 mm

Pitch 5.08 mm
Dimension a 35.56 mm
Width [w] 41.64 mm
Height 25.5 mm
Height [h] 29 mm
Solder pin [P] 3.5 mm
Pin spacing 15.24 mm
Hole diameter 1.3 mm
General
Range of articles ZFKKDS(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
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7.5 mm
Number of positions 8
Connection data
Conductor cross section AWG min. 24
Conductor cross section AWG max. 14
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401
ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643
UNS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 1,5-5,08-8 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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