

INDUSTRIAL COMPONENT DATA

ZFKKDSA 2,5-5,08- 2 BD:SO+-BS- 1706894 PHOENIX CONTACT Terminal block for printed circuit board, nominal cur..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 2,5-5,08- 2 BD:SO+-BS-



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 2,5-5,08- 2 BD:SO+-BS-
Catalog number	1706894
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-B31AC9C391
Generated	2026-08-06

Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage: 400 V, pitch: 5.08 mm, number of poles: 2, connection type: Spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: green

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

PCB terminal block, nominal current: 17.5 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 2, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green
Your advantages

Defined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionConductor connection on several levels enables higher contact densityThe latching on the side enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1706894

Packing unit 1

GTIN 4046356889407

Custom tariff number 85369010

General

Range of articles ZFKKDS(A) 2,5
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 17.5 A
Nominal cross section 2.5 mm²
Solder pin surface Sn
Internal cylindrical gage A3
Stripping length 7 mm
Number of positions 2
Connection data
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
eCl@ss
eCl@ss 4.0 27141111
eCl@ss 4.1 27141111
eCl@ss 5.0 27141190
eCl@ss 5.1 27141190
eCl@ss 6.0 27261101
eCl@ss 7.0 27440401....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 2,5-5,08- 2 BD:SO+-BS- 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.