

INDUSTRIAL COMPONENT DATA

ZFKDSA 1-V-3,81-13 1368181 PHOENIX CONTACT PCB terminal, rated current: 12 A, rated voltage (III/2): 200 V, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1-V-3,81-13



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1-V-3,81-13
Catalog number	1368181
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-97780A4952
Generated	2026-08-04

Product Overview

PCB terminal, rated current: 12 A, rated voltage (III/2): 200 V, rated cross-section: 1 mm², number of rows: 1, number of poles per row: 13, item family: ZFKDS(A) 1-V, pitch: 3.81 mm, connection type: Spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 2, packaging type: boxed

Printed circuit board terminal, rated current: 12 A, sizing voltage (III/2): 200 V, nominal section: 1 mm², number of rows: 1, number of poles per row: 13, item family: ZFKDS(A) 1-V, pitch: 3.81 mm, connection type: Spring connection, mounting: Wave welding, connection direction conductor/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 2, packaging type: boxed packaging

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)
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Additional Product Information

ETIM for 1368181 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

18.75 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.81 mm
Rated current I_n (EF008250)
12 A
Rated voltage (EF000228)
200 V
Rated surge voltage (EF002993)
2.5 kV
Over voltage category (EF006785)
III
Pollution degree (EF006786)
2
Connection type conductor (EF006821)
Spring clamp connection
Connectable conductor cross section solid-core (EF007337)
0.14 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.14 mm²
Connectable conductor cross section multi-wired (EF007343)
1.5 mm²
Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connection pin (EF006823)
1.2 mm
Length pin (EF006825)
3.5 mm
Material insulation body (EF007543)
Other
Housing colour (EF000136)
Green
Inflammability class of insulation material according to UL94 (EF002521)
V0
Type of PCB fastening (EF008226)
Connecting contact
Type of fastening (EF002442)
Solder
Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1-V-3,81-13 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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