

PCB terminal block - ZFKDSA 1,5-W-5,08- 7 - 1753815

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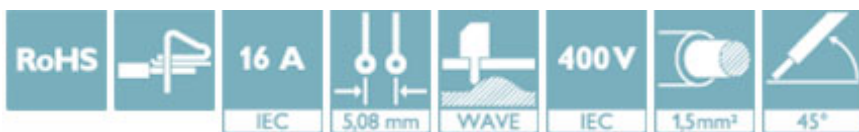
PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 7, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: green



The figure shows the 10-position version

Why buy this product

- Defined contact force ensures that contact remains stable over the long term
- Can be operated without tools by means of color-coded actuating lever
- Angled connection enables multi-row arrangement on the PCB
- The latching on the side enables various numbers of positions to be combined
- Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4046356326926

Technical data

Dimensions

Length [l]	16.85 mm
Pitch	5.08 mm
Dimension a	30.48 mm
Width [w]	40.64 mm
Constructional height	14.2 mm
Height [h]	17.7 mm
Solder pin [P]	3.5 mm

General

Range of articles	ZFKDS(A) 1,5-W
Insulating material group	I

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Technical data

General

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 I_N	16 A
Nominal cross section	1.5 mm ²
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	7.5 mm
Number of positions	7

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
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

Approvals

Approvals

Approvals

EAC

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Approvals

Ex Approvals

Approval details

EAC		B.01742
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