

# PCB terminal block - ZFKDSA 2,5-5,08- 5 - 1704332

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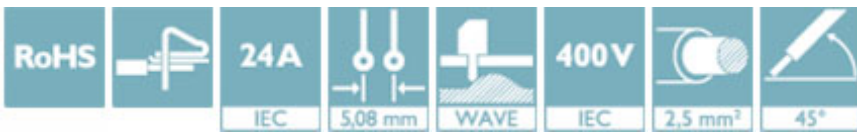
PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 5, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: green




The figure shows the 10-pos. standard item

## Your advantages

- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ 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 pc
GTIN	 4 055626 001043
GTIN	4055626001043

## Technical data

### Dimensions

Length [ l ]	16.85 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width [ w ]	26.4 mm
Height	14.2 mm
Height [ h ]	17.5 mm
Solder pin [P]	3.5 mm
Hole diameter	1.3 mm

### General

Range of articles	ZFKDS(A) 2,5
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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 <sub>N</sub>	24 A
Nominal cross section	2.5 mm <sup>2</sup>
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	5

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Approvals


### Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

### Approval details

EAC		B.01742
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### Approvals

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E60425-19941110
	D	B
Nominal voltage UN	300 V	250 V
Nominal current IN	10 A	10 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12

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