

PCB terminal block - ZFKDSA 1,5C- 6,0 RD - 1702022

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PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: red. End terminal block for terminating custom-grouped blocks.

The figure shows a green version

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
- Actuation shafts that are parallel and orthogonal to the conductor axis enable flexible PCB designs
- 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
Minimum order quantity	50 pc
GTIN	 4 046356 570916
GTIN	4046356570916

Technical data

Dimensions

Length [l]	14.1 mm
Pitch	5 mm
Height	13 mm
Solder pin [P]	3.5 mm
Pin spacing	5.08 mm
Hole diameter	1.1 mm

General

Range of articles	ZFKDS(A) 1,5C
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Technical data

General

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 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
Internal cylindrical gage	A1
Stripping length	7 mm
Number of positions	1

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²

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

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EAC / cULus Recognized

Ex Approvals

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Approvals

Approval details

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19941110
	D	B
Nominal voltage UN	300 V	250 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	26-12	26-12

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