

PCB terminal block - ZFKDS 2,5-5,08 L THT - 1990261

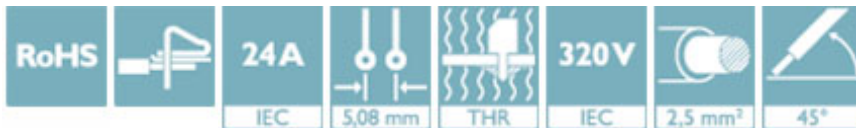
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PCB terminal block, nominal current: 24 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 1, connection method: Spring-cage connection, mounting: THR soldering, conductor/PCB connection direction: 45 °, color: black. Spring-cage PCB terminal block for through-hole reflow applications. The article can be aligned to create different nos. of positions! Left end terminal for ZFKDS 2,5-5,08 THT.

Why buy this product

- ✓ 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
- ✓ Designed for integration into the SMT soldering process
- ✓ 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
Minimum order quantity	50 STK
GTIN	 4 017918 947552
GTIN	4017918947552

Technical data

Dimensions

Length [L]	16.85 mm
Pitch	5.08 mm
Constructional height	15 mm
Solder pin [P]	3.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.3 mm

General

Range of articles	ZFKDS 2,5-THT
Insulating material group	IIIa

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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)	200 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	24 A
Nominal cross section	2.5 mm ²
Maximum load current	24 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 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.	2.5 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.	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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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Approvals


Approvals

EAC / cULus Recognized

Ex 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
	B	D	
mm²/AWG/kcmil	26-12	26-12	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	250 V	300 V	

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