

PCB terminal block - ZFKDSA 10-10,00- 4 RDBDWH4-1SO - 1744112

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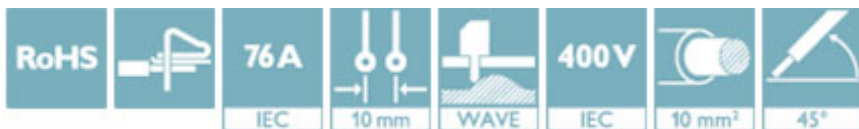


PCB terminal block, nominal current: 76 A, nom. voltage: 400 V, pitch: 10 mm, number of positions: 4, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: red


The figure shows a 1-pos. version of the product

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
- ✔ Separate bridge shaft for easily connecting multiple positions to jumpers
- ✔ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 332217
GTIN	4046356332217

Technical data

Dimensions

Length [L]	33.4 mm
Pitch	10 mm
Dimension a	30 mm
Height	27 mm
Solder pin [P]	6.5 mm
Pin spacing	15 mm
Hole diameter	2.2 mm

General

Range of articles	ZFKDS(A) 10
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

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Technical data

General

Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	800 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	76 A
Nominal cross section	10 mm ²
Stripping length	12 mm
Number of positions	4

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	6

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

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC


Ex Approvals


Approval details

IECEE CB Scheme		http://www.iecee.org/	DE-51235
Nominal voltage U _N	320 V		
Nominal current I _N	76 A		
mm ² /AWG/kcmil	0.2-16		

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40036082
Nominal voltage UN		320 V	
Nominal current IN		76 A	
mm ² /AWG/kcmil		0.2-16	

EAC		B.01742
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