

# PCB terminal block - ZFKDSA 4-7,5- 6 GY BD:U-PE - 1737271

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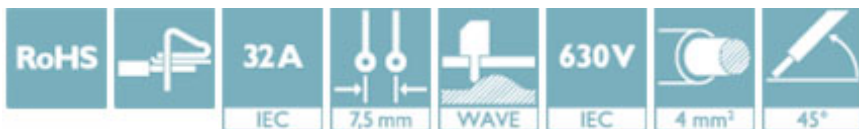


PCB terminal block, nominal current: 32 A, nom. voltage: 630 V, pitch: 7.5 mm, number of positions: 6, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: gray

The figure shows a 5-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	
GTIN	4046356184007

## Technical data

### Dimensions

Length [ L ]	29 mm
Pitch	7.5 mm
Dimension a	37.5 mm
Height	23 mm
Solder pin [P]	4.6 mm
Hole diameter	1.8 mm

### General

Range of articles	ZFKDS(A) 4
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV

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## Technical data

### General

Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	32 A
Nominal cross section	4 mm <sup>2</sup>
Internal cylindrical gage	A4
Stripping length	10 mm
Number of positions	6

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	10

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### 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	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	24-10	24-10	24-10

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