

## PCB terminal block - ZFKDSA 4-10- 2 MIX BK/BU - 1705787

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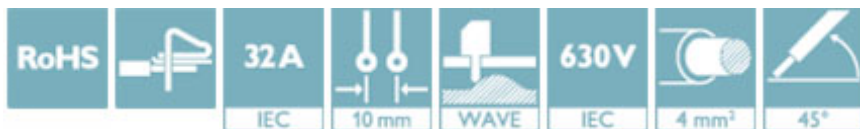


PCB terminal block, nominal current: 32 A, nom. voltage: 630 V, pitch: 10 mm, number of positions: 2, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: multi-color


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	4046356801959

### Technical data

#### Dimensions

Length [ l ]	29 mm
Pitch	10 mm
Dimension a	10 mm
Height	23 mm
Solder pin [P]	4.6 mm
Hole diameter	1.8 mm

#### General

Range of articles	ZFKDS(A) 4
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV

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## Technical data

### General

Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	32 A
Nominal cross section	4 mm <sup>2</sup>
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A4
Stripping length	10 mm
Number of positions	2

### Connection data

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

### Standards and Regulations

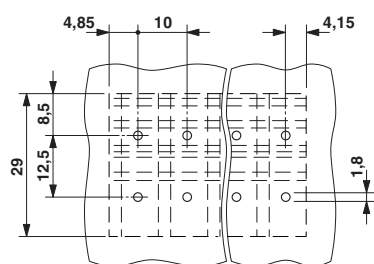
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

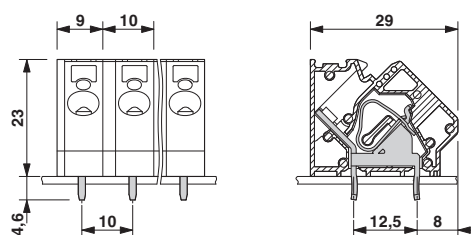
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

### Approvals

Approvals

EAC

## PCB terminal block - ZFKDSA 4-10- 2 MIX BK/BU - 1705787

### Approvals

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Ex Approvals

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### Approval details

EAC		B.01742
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