

### ZFKKDSA 2,5-5,08- 5 YE/BU/RD - 1706953

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PCB terminal block, nominal current: 17.5 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 5, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color

The figure shows a 10-pos. version with 20 contacts

#### 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
- The latching on the side enables various numbers of positions to be combined



#### **Key Commercial Data**

Packing unit	50 pc	
Minimum order quantity	50 pc	
GTIN	4 046356 891509	
GTIN	4046356891509	

#### Technical data

#### **Dimensions**

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Length [1]	24 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width [ w ]	26.4 mm
Height	25.5 mm
Height [ h ]	29 mm
Solder pin [P]	3.5 mm
Hole diameter	1.3 mm

#### General

Range of articles	ZFKKDS(A) 2,5



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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)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	17.5 A
Nominal cross section	2.5 mm²
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	5

#### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

#### 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

EAC / cULus Recognized

Ex Approvals

#### Approval details

EAC [H]



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### Approvals

cULus Recognized	http://database.ul.com/cgi-bin/XYV/template/L	ISEXT/1FRAME/index.htm E60425-19941110
	D	В
Nominal voltage UN	300 V	250 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	26-12	26-12

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