

PCB terminal block - ZFKKDSA 2,5-5,08- 8 BKBDWH18-31 - 1702873

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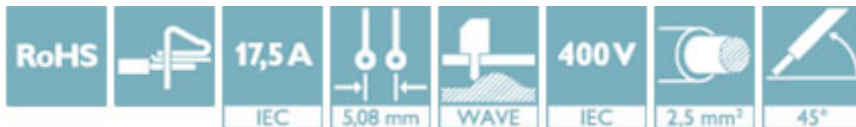


PCB terminal block, nominal current: 17.5 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 8, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: black

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
- ✓ Conductor connection on several levels enables higher contact density
- ✓ The latching on the side enables various numbers of positions to be combined



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356622028

Technical data

Dimensions

Length [l]	24 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width [w]	41.64 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
Insulating material group	I

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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_N	17.5 A
Nominal cross section	2.5 mm ²
Maximum load current	17.5 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	8

Connection data

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

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

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

PCB terminal block - ZFKKDSA 2,5-5,08- 8 BKBDWH18-31 - 1702873

Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19941110
	D	B	
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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