

# PCB terminal block - ZFKDSA 1,5C-6,0-EX - 1732124

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PCB terminal block, nominal current: 16 A, nominal cross section: 1.5 mm<sup>2</sup>, pitch: 5 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm. End terminal block for terminating custom-grouped blocks.



The figure shows an 10-position version

## 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
- ✔ Angled connection enables multi-row arrangement on the PCB
- ✔ Satisfies the more stringent safety requirements of "Ex eb" protection according to IEC 60079-7 for potentially explosive areas
- ✔ The latching on the side enables various numbers of positions to be combined
- ✔ Two solder pins reduce the mechanical strain on the soldering spots



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356280716

## Technical data

### Dimensions

Length [ l ]	14.1 mm
Pitch	5 mm
Width [ w ]	5 mm
Installed height	12.75 mm
Height [ h ]	16.25 mm
Solder pin [P]	3.5 mm
Pin spacing	5.08 mm
Hole diameter	1.1 mm

### General

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## Technical data

### General

Range of articles	ZFKDS(A) 1,5C-EX
Insulating material group	I
Nominal cross section	1.5 mm <sup>2</sup>
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	1

### Standards and Regulations

Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 10.0.1	27440401
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643
ETIM 6.0	EC002643
ETIM 7.0	EC002643

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432

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## Classifications

### UNSPSC

UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals

### Approvals

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### Approvals

cULus Recognized / EAC


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### Ex Approvals

IECEX / ATEX / EAC Ex

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### Approval details

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		
	B	D
Nominal voltage UN	250 V	300 V
Nominal current IN	10 A	10 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12

EAC 	B.01687
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