

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB terminal block, nominal current: 16 A, nominal current (Ex): 16 A, nominal voltage (Ex): 176 V, pitch: 5 mm, number of positions: 1, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green. End terminal block for terminating custom-grouped blocks.




### 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 e" 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	 4 046356 280716
GTIN	4046356280716

### Technical data

#### Dimensions

Length [ l ]	14.1 mm
Pitch	5 mm
Width [ w ]	5 mm
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

Range of articles	ZFKDS(A) 1,5C-EX
-------------------	------------------

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

## Technical data

### General

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
--	----

### 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

IECEX / ATEX / EAC Ex

### Approval details

EAC		B.01742
-----	---	---------

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	

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>