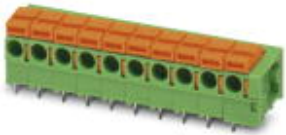


# PCB terminal block - FFKDSA1/H1-5,08- 7 - 1700431

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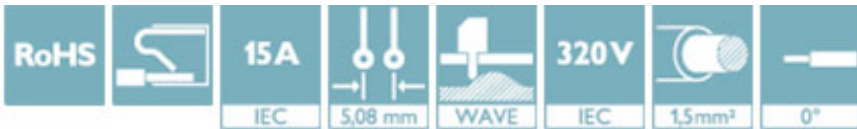
PCB terminal block, nominal current: 15 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 7, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green




The figure shows the 10-position version

## Why buy this product

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Intuitive use through colour coded actuation lever
- Operation and conductor connection from one direction enable integration into front of device
- Two solder pins reduce the mechanical strain on the soldering spots
- The latching on the side enables various numbers of positions to be combined



## Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 985899
GTIN	4017918985899

## Technical data

### Dimensions

Length [ l ]	13.65 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width [ w ]	38.1 mm
Constructional height	12.75 mm
Height [ h ]	16.15 mm
Solder pin [ P ]	3.4 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	7.62 mm

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## Technical data

### Dimensions

Hole diameter	1.3 mm
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### General

Range of articles	FFKDS(A)/H1
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)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	15 A
Nominal cross section	1.5 mm <sup>2</sup>
Stripping length	10 mm
Number of positions	7

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

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

## Approvals

### Approvals

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Approvals

EAC / cULus Recognized

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Ex Approvals


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### Approval details

# PCB terminal block - FFKDSA1/H1-5,08- 7 - 1700431

## Approvals

EAC		B.01742
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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>	E60425-19870330
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm <sup>2</sup> /AWG/kcmil	22-16	22-16	

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