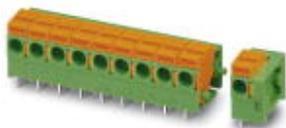


# PCB terminal block - FFKDSA1/H1-5,08- 9 - 1991396

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PCB terminal block, Nominal current: 15 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 9, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green



The illustration 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	
GTIN	4017918958879
Custom tariff number	85369010
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length	13.6 mm
Pitch	5.08 mm
Dimension a	40.64 mm
Width	48.22 mm
Constructional height	12.7 mm
Height	16.2 mm
Length of the solder pin	3.5 mm

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## Technical data

### Dimensions

Pin dimensions	0,5 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

### 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 $I_N$	15 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	9

### Connection data

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

### Standards and Regulations

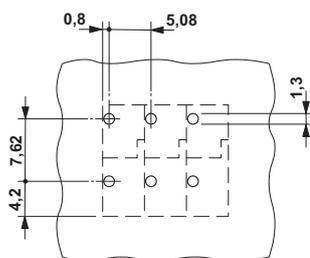
Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

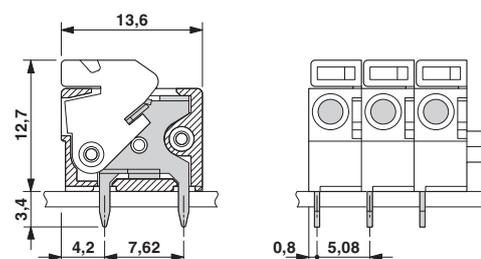
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



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## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

### Approval details

UL Recognized <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC B.01742

cULus Recognized <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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