

## FFKDSA1/H-3,81- 8 BD:3-10 - 1708314

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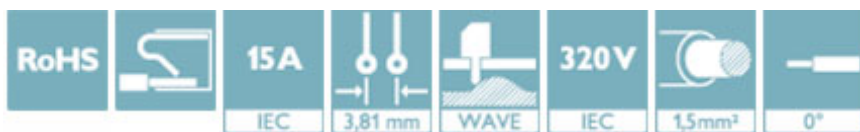


PCB terminal block, nominal current: 15 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 8, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green


The figure shows a 1-pos. version of the product

### Your advantages

- ✓ 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 pc
GTIN	
GTIN	4046356989879

### Technical data

#### Dimensions

Length [ l ]	13.65 mm
Pitch	3.81 mm
Dimension a	26.67 mm
Width [ w ]	32.98 mm
Height	12.7 mm
Height [ h ]	16.1 mm
Solder pin [P]	3.4 mm
Pin spacing	5.08 mm
Hole diameter	1.3 mm

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## Technical data

### General

Range of articles	FFKDS(A) 1,5/...-H
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>
Stripping length	10 mm
Number of positions	8

### Connection data

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

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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### 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

EAC		B.01742
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### Approvals

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	6 A	6 A
mm²/AWG/kcmil	26-16	26-16

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