

# FFKDSA1/V1-7,62- 3 BD:N-ERDE - 1706916

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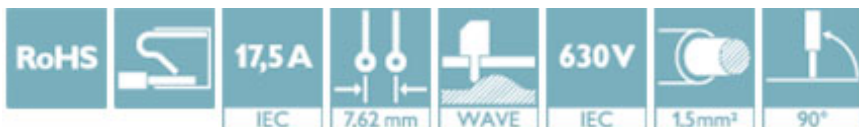


PCB terminal block, nominal current: 17.5 A, nom. voltage: 630 V, pitch: 7.62 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green

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
- ✓ Vertical connection enables multi-row arrangement on the PCB



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356890328

## Technical data

### Dimensions

Length [ l ]	12.7 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Width [ w ]	22.86 mm
Height	13.6 mm
Height [ h ]	17 mm
Solder pin [P]	3.4 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)/V1
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	17.5 A
Nominal cross section	1.5 mm <sup>2</sup>
Stripping length	10 mm
Number of positions	3

### 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

#### Approvals

CCA / KEMA-KEUR / IECCE CB Scheme / EAC / cULus Recognized

#### Ex Approvals


### Approval details


CCA	NTR NL-7074
Nominal voltage U <sub>N</sub>	500 V


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## Approvals

mm²/AWG/kcmil	1.5
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KEMA-KEUR		<a href="http://www.dekra-certification.com">http://www.dekra-certification.com</a>	2160724.01
Nominal voltage UN	500 V		
mm²/AWG/kcmil	1.5		

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	NL-25836
Nominal voltage UN	500 V		
mm²/AWG/kcmil	1.5		

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	
mm²/AWG/kcmil	22-16	22-16	

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