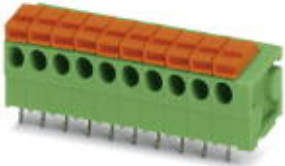


# PCB terminal block - FFKDSA1/H-3,81- 7 - 1991707

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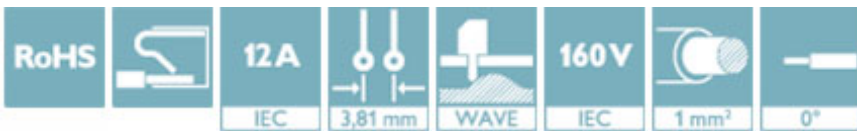
PCB terminal block, nominal current: 12 A, nom. voltage: 160 V, pitch: 3.81 mm, number of positions: 7, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green



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	
GTIN	4017918964832

## Technical data

### Dimensions

Length [ l ]	13.65 mm
Pitch	3.81 mm
Dimension a	22.86 mm
Width [ w ]	29.17 mm
Constructional height	12.7 mm
Height [ h ]	16.1 mm
Solder pin [ P ]	3.4 mm
Pin dimensions	0,5 x 1 mm
Pin spacing	5.08 mm

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## Technical data

### Dimensions

Hole diameter	1.3 mm
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### General

Range of articles	FFKDS(A) 1,5/...-H
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Nominal cross section	1 mm <sup>2</sup>
Stripping length	10 mm
Number of positions	7

### Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	18

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

### 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

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

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#### Ex Approvals

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### Approval details


# PCB terminal block - FFKDSA1/H-3,81- 7 - 1991707


## Approvals


CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
		B	
Nominal voltage UN	150 V		
Nominal current IN	10 A		
mm <sup>2</sup> /AWG/kcmil	26-18		

CCA	NTR NL-7074		
Nominal voltage UN	130 V		
mm <sup>2</sup> /AWG/kcmil	1.0		

KEMA-KEUR		<a href="http://www.dekra-certification.com">http://www.dekra-certification.com</a>	2160724.01
Nominal voltage UN	130 V		
mm <sup>2</sup> /AWG/kcmil	1.0		

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	NL-25836
Nominal voltage UN	130 V		
mm <sup>2</sup> /AWG/kcmil	1.0		

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	6 A	6 A	
mm <sup>2</sup> /AWG/kcmil	26-16	26-16	

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