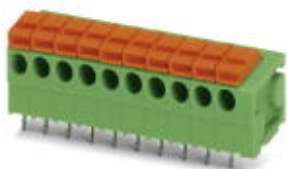


PCB terminal block - FFKDSA1/H-3,81- 7 - 1991707

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PCB terminal block, nominal current: 12 A, 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

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
Minimum order quantity	50 pc
GTIN	 4 017918 964832
GTIN	4017918964832

Technical data

Dimensions

Length [l]	13.65 mm
Pitch	3.81 mm
Dimension a	22.86 mm
Width [w]	29.17 mm
Height	12.7 mm
Height [h]	16.1 mm
Solder pin [P]	3.4 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 _N	12 A
Nominal cross section	1 mm ²
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

Approvals


CSA / CCA / KEMA-KEUR / IEC/IEE CB Scheme / EAC / cULus Recognized

Ex Approvals


Approval details


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


Approvals


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

CCA			NTR NL-7074
Nominal voltage UN			130 V
mm ² /AWG/kcmil			1

KEMA-KEUR		http://www.dekra-certification.com	2160724.01
Nominal voltage UN			130 V
mm ² /AWG/kcmil			1

IECEE CB Scheme		http://www.iecee.org/	NL-25836
Nominal voltage UN			130 V
mm ² /AWG/kcmil			1

EAC		B.01742	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870330
		B	D
Nominal voltage UN	300 V	300 V	
Nominal current IN	6 A	6 A	
mm ² /AWG/kcmil	26-16	26-16	

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