

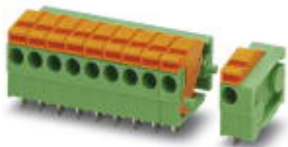
https://www.phoenixcontact.com/cn/products/1869363



PCB terminal block - FFKDSA1/H-3,81- 2 - 1869363

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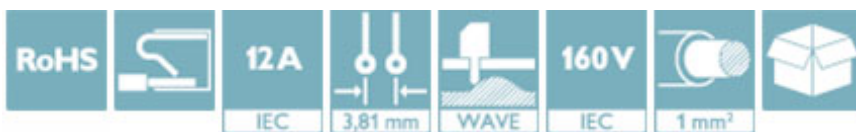
PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0°, Color: green




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
Minimum order quantity	50 STK
GTIN	 4 017918 125783
GTIN	4017918125783
Custom tariff number	8536909000
Sales Key	AAABBA

Technical data

Dimensions

Length	13.65 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Width	10.12 mm
Constructional height	12.7 mm
Height	16.1 mm

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Technical data

Dimensions

Length of the solder pin	3.4 mm
Pin dimensions	0,5 x 1,0
Pin spacing	5.08 mm
Hole diameter	1.3 mm

General

Range of articles	FFKDS(A)/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
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	2

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

Ex Approvals


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Approvals


Approval details

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

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	D
mm ² /AWG/kcmil		26-16	26-16
Nominal current IN		6 A	6 A
Nominal voltage UN		300 V	300 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	D
mm ² /AWG/kcmil		26-16	26-16
Nominal current IN		6 A	6 A
Nominal voltage UN		300 V	300 V

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


KEMA-KEUR		http://www.dekra-certification.com	2160724.01
mm ² /AWG/kcmil		1.0	
Nominal voltage UN		130 V	

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Approvals

IECEE CB Scheme		http://www.iecee.org/	NL-25836
mm ² /AWG/kcmil		1.0	
Nominal voltage UN		130 V	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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