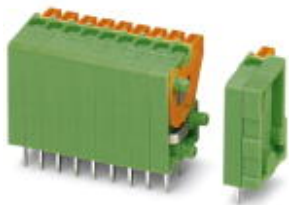


https://www.phoenixcontact.com/cn/products/1789618



PCB terminal block - FFKDSA1/V-2,54- 2 - 1789618

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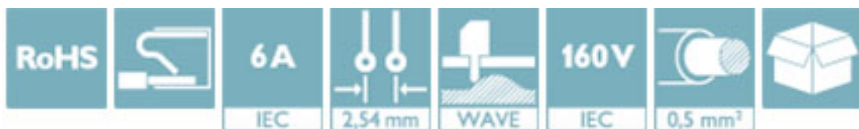


PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.54 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: green


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
- Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 260675
GTIN	4017918260675
Custom tariff number	8536909000
Sales Key	AAABBA

Technical data

Dimensions

Length	12.6 mm
Pitch	2.54 mm
Dimension a	2.54 mm
Width	7.58 mm
Constructional height	13.6 mm

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Technical data

Dimensions

Height	17.1 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,5
Pin spacing	5.08 mm
Hole diameter	1.1 mm

General

Range of articles	FFKDS(A)/V
Insulating material group	I
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)	63 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Nominal cross section	0.5 mm ²
Maximum load current	6 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V2
Stripping length	11 mm
Number of positions	2

Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	20

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

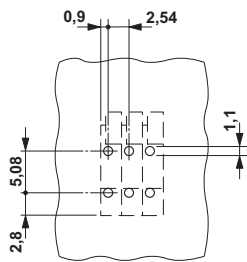
Drawings

https://www.phoenixcontact.com/cn/products/1789618

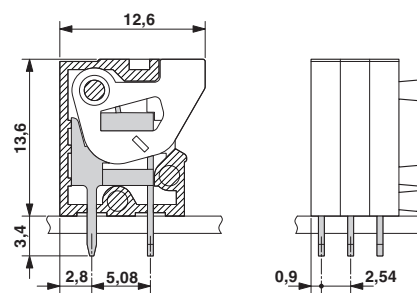


PCB terminal block - FFKDSA1/V-2,54- 2 - 1789618

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
		B	
mm ² /AWG/kcmil		20	
Nominal current I _N		6 A	
Nominal voltage U _N		150 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
mm ² /AWG/kcmil		26-20	
Nominal current I _N		6 A	
Nominal voltage U _N		150 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
mm ² /AWG/kcmil		26-20	

<https://www.phoenixcontact.com/cn/products/1789618>




PCB terminal block - FFKDSA1/V-2,54- 2 - 1789618

Approvals

	B
Nominal current I _N	6 A
Nominal voltage U _N	150 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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