

## PCB terminal block - FFKDSA1/H-2,54- 6 - 1789265

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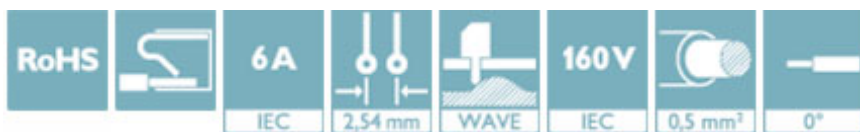


PCB terminal block, nominal current: 6 A, nom. voltage: 160 V, pitch: 2.54 mm, number of positions: 6, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green


The figure shows a 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	 4 017918 231637
GTIN	4017918231637

### Technical data

#### Dimensions

Length [ l ]	13.6 mm
Pitch	2.54 mm
Dimension a	12.7 mm
Width [ w ]	17.74 mm
Constructional height	12.6 mm
Height [ h ]	16.2 mm
Solder pin [ P ]	3.6 mm
Pin dimensions	0,5 x 0,8 mm
Pin spacing	5.08 mm

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## Technical data

### Dimensions

Hole diameter	1.1 mm
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### General

Range of articles	FFKDS(A) 0,5/...-H
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 <sup>2</sup>
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	11 mm
Number of positions	6

### Connection data

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

### Standards and Regulations

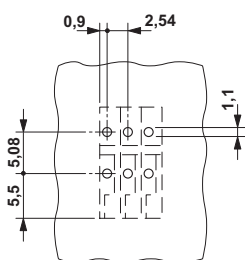
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Environmental Product Compliance

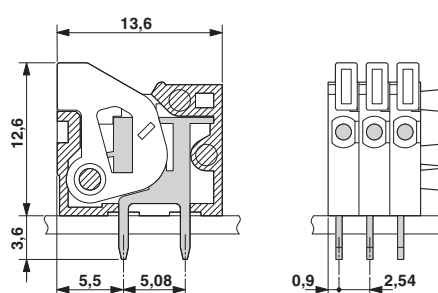
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



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## Approvals


### Approvals

#### Approvals


CSA / EAC / cULus Recognized

#### Ex Approvals

### Approval details

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	6 A		
mm <sup>2</sup> /AWG/kcmil	20		

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
		B	
Nominal voltage UN	150 V		
Nominal current IN	6 A		
mm <sup>2</sup> /AWG/kcmil	26-20		

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>