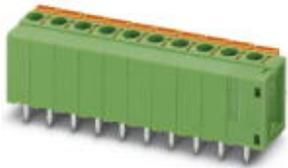


PCB terminal block - FFKDSA1/V1-5,08-16 - 1868623

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PCB terminal block, nominal current: 15 A, pitch: 5.08 mm, number of positions: 16, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, 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
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918861032

Technical data

Dimensions

Length [l]	12.7 mm
Pitch	5.08 mm
Dimension a	76.2 mm
Width [w]	83.78 mm
Height	13.6 mm
Height [h]	17 mm
Solder pin [P]	3.4 mm
Pin spacing	7.62 mm

PCB terminal block - FFKDSA1/V1-5,08-16 - 1868623

Technical data

Dimensions

Hole diameter	1.3 mm
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General

Range of articles	FFKDS(A)/V1
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	15 A
Nominal cross section	1.5 mm ²
Contact material	Sn
Stripping length	10 mm
Number of positions	16

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

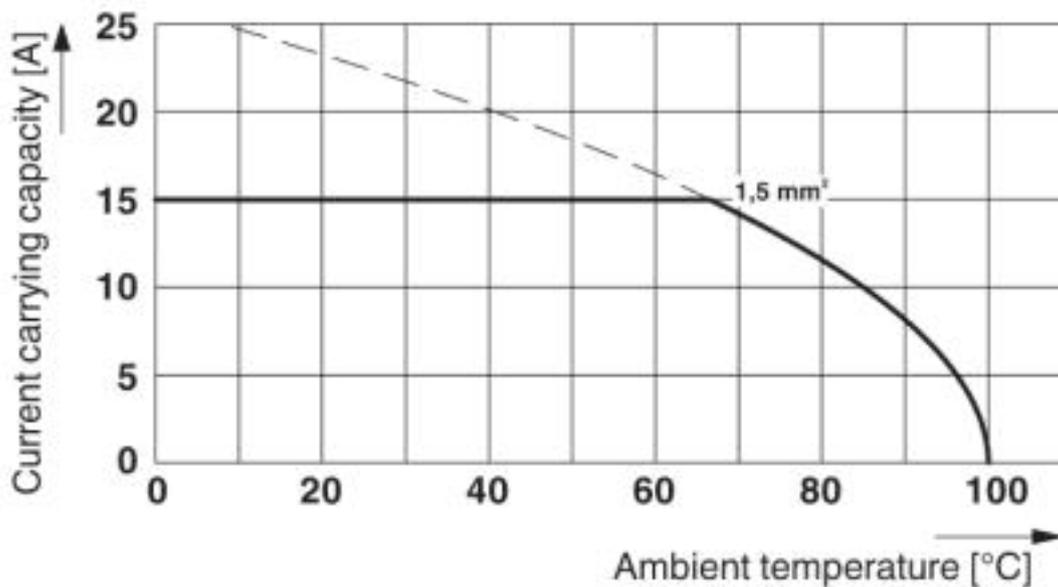
Environmental Product Compliance

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

Drawings

PCB terminal block - FFKDSA1/V1-5,08-16 - 1868623

Diagram



Type: FFKDS/V1-5,08
 Test following DIN EN 60512-5-2:2003-01
 Reduction factor = 1
 No. of positions: 5

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

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	10 A	10 A	

PCB terminal block - FFKDSA1/V1-5,08-16 - 1868623

Approvals

	B	D
mm ² /AWG/kcmil	22-16	22-16

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