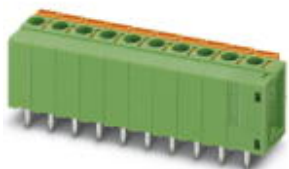


PCB terminal block - FFKDSA/V1-5,08- 4 - 1790539

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PCB terminal block, nominal current: 15 A, pitch: 5.08 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: green. Item with securing pin at the end terminal block



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	4017918260767

Technical data

Dimensions

Length [l]	12.7 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Width [w]	15.24 mm
Height	13.6 mm
Height [h]	17 mm
Solder pin [P]	3.4 mm
Pin spacing	7.62 mm

PCB terminal block - FFKDSA/V1-5,08- 4 - 1790539

Technical data

Dimensions

Hole diameter	1.3 mm
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General

Range of articles	FFKDS(A)/V1
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	17.5 A
Nominal cross section	1.5 mm ²
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	10 mm
Number of positions	4

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	0.75 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

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

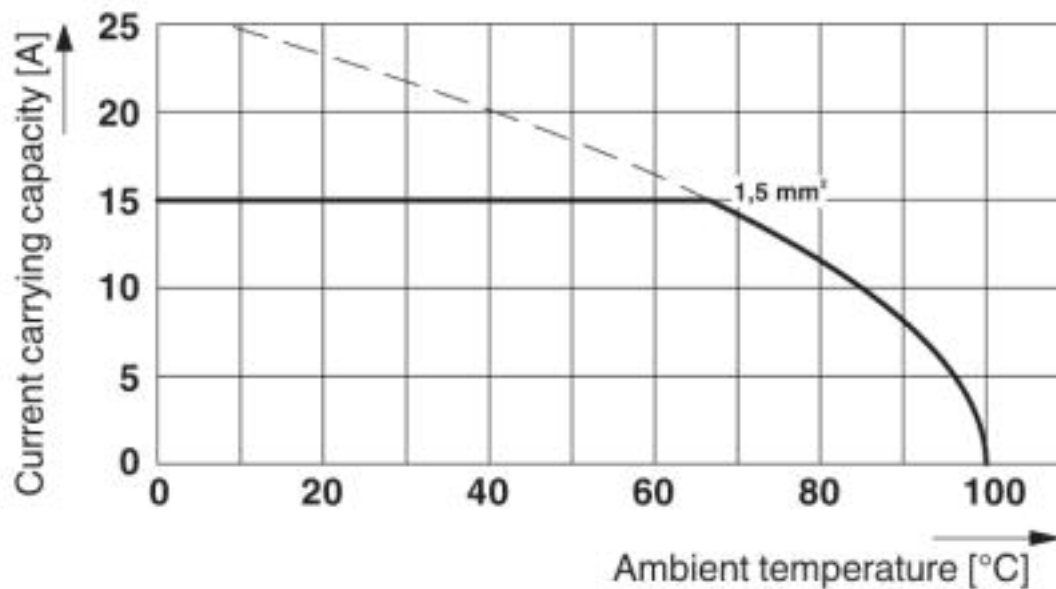
Environmental Product Compliance

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

Drawings

PCB terminal block - FFKDSA/V1-5,08- 4 - 1790539

Diagram



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

Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals


Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	16	16	

PCB terminal block - FFKDSA/V1-5,08- 4 - 1790539

Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19870330
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	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	22-16	22-16

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