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PCB terminal block - FFKDS/V-2,54 - 1791813

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PCB terminal block, Nominal current: 6 A, Nom. voltage: 160 V, Pitch: 2.54 mm, Number of positions: 1, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90°, Color: green, The article can be aligned to create different nos. of positions!

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	250 STK
Minimum order quantity	250 STK
GTIN	 4 017918 044442
GTIN	4017918044442
Custom tariff number	8536901900
Sales Key	AAABBA

Technical data

Dimensions

Length	12.6 mm
Pitch	2.54 mm
Width	5.04 mm
Constructional height	13.6 mm
Height	17 mm
Length of the solder pin	3.4 mm

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Technical data

Dimensions

Pin dimensions	0,5 x 0,8 mm
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 (with 0.5 mm ² conductor cross section)
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	11 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	0.5 mm ²
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

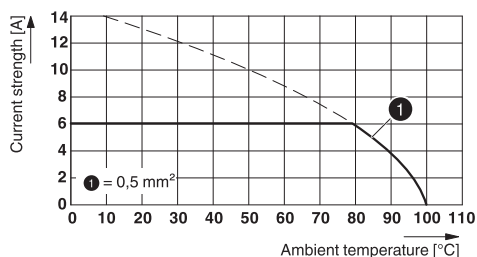
Drawings

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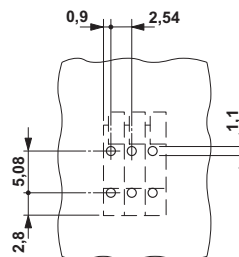


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Diagram



Drilling diagram



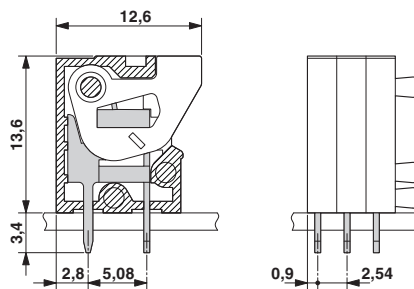
Type: FFKDS/V-2,54

Tested according to DIN EN 60512-5-2:2003-01

Reduction factor = 1

Number of positions: 5

Dimensional drawing



Approvals

Approvals

Approvals

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

Ex Approvals

Approval details


CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
		B	
mm²/AWG/kcmil		20	
Nominal current I _N		6 A	
Nominal voltage U _N		150 V	


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Approvals

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 IN		6 A	
Nominal voltage UN		150 V	


KEMA-KEUR		http://www.dekra-certification.com	2160724.01
mm ² /AWG/kcmil		0.5	
Nominal voltage UN		63 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	
Nominal current IN		6 A	
Nominal voltage UN		150 V	

CCA	NTR NL-7074		
mm ² /AWG/kcmil		0.5	
Nominal voltage UN		63 V	

IECEE CB Scheme		http://www.iecee.org/	NL-25836
mm ² /AWG/kcmil		0.5	
Nominal voltage UN		63 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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