

Overview

Product information



2EDGKDSV-5.0-10020000900

Spring Type PCB Terminal Block,nominal current20A.Rated voltage(III/2):
320V,pitch:5.0mm,Color:green,Contact surface:Tin

Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Universal installation method, suitable for various situations

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~2.5mm²

Conductor cross section flexible

0.2~2.5mm²

AWG

26~12AWG

Strip length

9mm

Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

12A

Electrical parameters IEC

Rated voltage	320V
Rated current	20A
Rated voltage(III/2)	320V
Rated power frequency voltage(1min)	2.5KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)
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Accessories	
Tool	
Screwdriver	/
Operating tool	/
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data	
Order number	10020000900
Packing unit	1020
Minimum order quantity	30
Products weight (without packaging)	2.99