

Overview

Product information



DG167-5.0-10030003093

PCB terminal blocks, Rated current: 22A, Rated voltage (III/2) 250V, Cross section: 2.5mm², pitch: 5.0mm, connector method: screw connector with wire protection, Color: green, Contact surface : Tin

Product advantages

- Fixed screw connection technology, safe and reliable
- Square wiring hole, large wiring capacity
- Universal installation method to ensure a high degree of flexibility in device design

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process	Wave soldering/manual soldering
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Connection capacity

Conductor cross section solid	0.5~2.5mm ²
Conductor cross section flexible	0.5~2.5mm ²
AWG	22~12AWG
Strip length	7mm

Electrical parameters UL

Rated voltage (B)	300V
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Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	250V
Rated current	22A
Rated current(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection with wire protection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5mm
Number of potentials	3
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I

Flammability rating	UL94V-0
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Mechanical tests

Test Specification	UL1059/IEC60998
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Environmental data

Ambient temperature (operation)	-40°C~105°C
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Accessories

Tool

Screwdriver	0.6x3.5mm, Slotted screwdriver
Operating tool	/

Accessories

Coding strip	/
Bridge	DG019-5.0
Marking strip	/
Others	/

Business data

Order number	10030003093
Packing unit	#NA
Minimum order quantity	30
Products weight (without packaging)	#NA