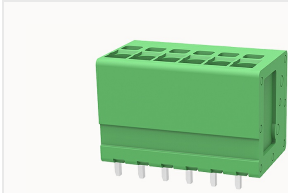


Overview

Product information



DG271V-3.5-10060002905

PCB spring terminal blocks, Rated current: 17.5A. Rated voltage (III/2) : 200V, pitch: 3.5mm, Color: green, Contact surface : Tin

Product advantages

- PUSH-IN connection technology, fast wiring
- Different poles can be combined through the side lock
- 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
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Connection capacity

Conductor cross section solid	0.2~1.5mm ²
Conductor cross section flexible	0.2~1.5mm ²
AWG	24~16AWG
Strip length	10mm

Electrical parameters UL

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

Electrical parameters IEC

Rated voltage	200V
Rated current(III/3)	160V
Rated current	17.5A
Rated current(III/2)	200V
Rated current(II/2)	400V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	3.5mm
Number of potentials	6
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
Contact zone metal surface	tin-plated
Insulation Materials	PA66

Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059
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Environmental data

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

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060002905
Packing unit	485
Minimum order quantity	30
Products weight (without packaging)	5.374