

### Overview

#### **Product information**



# DG271V-5.0-10060002031

PCB spring terminal blocks,Rated current:24A.Rated voltage (III/2) :400V,pitch:5.0mm,Color:green,Contact surface :Tin

### Product advantages

- $\ensuremath{\square}$  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

Droc	1	dra	wina
PIOU	luct	ura	willa

3D model

## Processing notes

## Connection capacity

Conductor cross section solid	0.2~4mm²
Conductor cross section flexible	0.2~2.5mm²
AWG	24~12AWG
Strip length	10mm

## Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	20A

## Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	250V
Rated current	24A
Rated voltage(III/2)	400V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

## 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	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
Contact zone metal surface	tin-plated
Insulation Materials	PA66

Insulating material group	I
Flammability rating	UL94V-0
Mechanical tests	
Test Specification	IEC60947/UL1059
Environmental data	
Ambient temperature (operation)	-40°C~105°C(depending on derating curve)

ccessories		
Coding strip	1	
Bridge	1	
Marking strip	1	
Others	1	
ool		
Operating tool	1	
Screwdriver	,	

Business data	
Order number	10060002031
Packing unit	1615
Minimum order quantity	30
Products weight (without packaging)	2.75