

## Overview

### Product information



**DG271R-5.0-10060003071**

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

### Connection capacity

Conductor cross section solid

0.2~4mm<sup>2</sup>

Conductor cross section flexible

0.2~2.5mm<sup>2</sup>

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	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	1
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)

Accessories

Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/
Tool	
Operating tool	/
Screwdriver	/

Business data	
Order number	10060003071
Packing unit	280
Minimum order quantity	30
Products weight (without packaging)	1.5