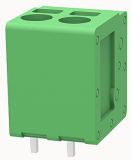
## Overview

### 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

- ☑ 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

### Processing notes

| | |
|---|---|
| Process | Wave soldering/manual soldering |

### 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℃~105℃(depending on derating curve) |

## Accessories

Accessories

| | |
|---|---|
| Coding strip | / |
| Bridge | / |
| Marking strip | / |
| Others | / |

Tool

| | |
|---|---|
| Operating tool | / |
| Screwdriver | / |

## Business data

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