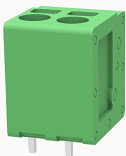


## Überblick

### Informationen zum Produkt



## DG271V-5.0-10060002031

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

### Produktvorteile

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method, suitable for various situations

### Zertifizierung von Produkten



## Technische Daten

### Produktzeichnung

### 3D-Modell

□

### 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 current(III/3)       | 250V |
| Rated current              | 24A  |
| Rated current(III/2)       | 400V |
| Rated current(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     |

## Zubehör

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

## Die Geschäftsdaten

|                                  |             |
|----------------------------------|-------------|
| Nummer der Bestellung            | 10060002031 |
| Verpackung Einheit               | 1615        |
| Minimale Bestellmenge            |             |
| Produktgewicht (ohne Verpackung) | 2.75        |