

## Panoramica

### Informazioni sul prodotto



## DG271V-10.0-10060002019

PCB spring terminal blocks, Rated current: 76A. Rated voltage  
(III/2) : 1000V, pitch: 10.0mm, Color: green, Contact surface : Tin

### Vantaggi del prodotto

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

### Certificazione del prodotto



## Dati tecnici

### Disegno del prodotto

### Modello 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~16mm<sup>2</sup>

Conductor cross section flexible

0.2~16mm<sup>2</sup>

AWG

20~4AWG

Strip length

17mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

|                   |     |
|-------------------|-----|
| Rated current (B) | 70A |
| Rated current (D) | 10A |

#### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 1000V |
| Rated current(III/3)       | 1000V |
| Rated current              | 76A   |
| Rated current(III/2)       | 1000V |
| Rated current(II/2)        | 1000V |
| Rated surge voltage(III/3) | 8KV   |
| Rated surge voltage(III/2) | 8KV   |
| Rated surge voltage(II/2)  | 8KV   |

#### 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                | 10mm                          |
| 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                |

|                           |         |
|---------------------------|---------|
| Insulation Materials      | PA66    |
| Insulating material group | I       |
| Flammability rating       | UL94V-0 |

#### Mechanical tests

|                    |                  |
|--------------------|------------------|
| Test Specification | IEC60947/UL 1059 |
|--------------------|------------------|

#### Environmental data

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

#### Accessori

##### Accessories

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

##### Tool

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

#### Dati aziendali

|                                       |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 10060002019 |
| Unità di imballaggio                  | 525         |
| Quantità di ordine minimo             | 30          |
| Peso dei prodotti (senza imballaggio) | 9.3         |