

## Panoramica

### Informazioni sul prodotto



### DG2003-6.0-10060000597

PCB spring terminal blocks, Rated current: 17.5A. Rated voltage  
(III/2) : 200V, pitch: 6.0mm, Color: White, Contact surface : Tin

### Vantaggi del prodotto

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Suitable for SMT welding process
- ☒ Compact structure, saving installation space

### Certificazione del prodotto



## Dati tecnici

### Disegno del prodotto

### Modello 3D

□

### Processing notes

Process

Reflow soldering/wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.5~1.5mm<sup>2</sup>

Conductor cross section flexible

0.5~1.5mm<sup>2</sup>

AWG

20~16AWG

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

10A

#### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 200V  |
| Rated voltage(III/3)       | 200V  |
| Rated current              | 17.5A |
| Rated voltage(III/2)       | 200V  |
| Rated voltage(II/2)        | 320V  |
| 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                | 6mm                           |
| Number of potentials | 1                             |
| Pluggable or not     | no                            |
| Number of rows       | 1                             |

#### Material data

|                             |                                      |
|-----------------------------|--------------------------------------|
| Environmental items         | Compliant with REACH/RoHS            |
| Contact material            | Copper alloy                         |
| Contact point metal surface | tin-plated                           |
| Insulation Materials        | High temperature resistant materials |
| Insulating material group   | IIIa                                 |

|                                 |                 |
|---------------------------------|-----------------|
| Flammability rating             | UL94V-0         |
| Mechanical tests                |                 |
| Test Specification              | IEC60947/UL1977 |
| Environmental data              |                 |
| Ambient temperature (operation) | -40°C~130°C     |

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

|                                       |             |
|---------------------------------------|-------------|
| Dati aziendali                        |             |
| numero d'ordine                       | 10060000597 |
| Unità di imballaggio                  | 900         |
| Quantità di ordine minimo             | 30          |
| Peso dei prodotti (senza imballaggio) | 1           |