

## Panoramica

### Informazioni sul prodotto



### DG301-5.0-10050000085

PCB terminal blocks, Rated current: 17.5A, Rated voltage (III/2) 250V, Cross section: 1.5mm<sup>2</sup>, pitch: 5.0mm, connector method: screw connector with wire protection, Color: blue, Contact surface : Tin

### Vantaggi del prodotto

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Different poles can be combined through the side lock

### Certificazione del prodotto



## Dati tecnici

### Disegno del prodotto

### Modello 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.75~1.5mm<sup>2</sup>

Conductor cross section flexible

0.75~1.5mm<sup>2</sup>

AWG

22~14AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

15A

Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 250V  |
| Rated current              | 17.5A |
| Rated voltage(III/2)       | 250V  |
| Rated surge voltage(III/2) | 2KV   |

Item properties

|                      |                                       |
|----------------------|---------------------------------------|
| Connection direction | 0°                                    |
| Type of installation | PCB welding                           |
| Pin arrangement      | Single row in a straight line         |
| Connection method    | Screw connection with wire protection |
| Screwdriver          | Slotted screwdriver                   |
| screw thread         | M2.5                                  |
| 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 alloy              |
| Contact point metal surface | tin-plated                |
| Insulation Materials        | PBT                       |
| Insulating material group   | IIIb                      |
| Flammability rating         | UL94V-0                   |

Mechanical tests

|                    |                 |
|--------------------|-----------------|
| Test Specification | UL1059/IEC60998 |
|--------------------|-----------------|

Environmental data

|                                 |             |
|---------------------------------|-------------|
| Ambient temperature (operation) | -30°C~120°C |
|---------------------------------|-------------|

Accessori

Accessories

|               |           |
|---------------|-----------|
| Coding strip  | /         |
| Bridge        | DG019-5.0 |
| Marking strip | /         |
| Others        | /         |

Tool

|                |                                |
|----------------|--------------------------------|
| Operating tool | /                              |
| Screwdriver    | 0.6x3.5mm, Slotted screwdriver |

Dati aziendali

|                                       |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 10050000085 |
| Unità di imballaggio                  | #N/A        |
| Quantità di ordine minimo             | 30          |
| Peso dei prodotti (senza imballaggio) | #N/A        |