

## Panoramica

### Informazioni sul prodotto



### DG300-7.5-10050000445

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 450V, Cross section: 2.5mm<sup>2</sup>, pitch: 7.5mm, 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

1.0~2.5mm<sup>2</sup>

Conductor cross section flexible

1.0~2.5mm<sup>2</sup>

AWG

22~14AWG

Torque

0.5N.m

Strip length

6mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 10A  |
| Rated current (D) | 10A  |

Electrical parameters IEC

|                            |      |
|----------------------------|------|
| Rated voltage              | 250V |
| Rated current              | 24A  |
| 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         | M3                                    |
| Pitch                | 7.5mm                                 |
| 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       | IIIa            |
| Flammability rating             | UL94V-0         |
| Mechanical tests                |                 |
| Test Specification              | UL1059/IEC60998 |
| Environmental data              |                 |
| Ambient temperature (operation) | -30°C~120°C     |

Accessori

| Accessories    |                                |
|----------------|--------------------------------|
| Coding strip   | /                              |
| Bridge         | /                              |
| Marking strip  | /                              |
| Others         | /                              |
| Tool           |                                |
| Operating tool | /                              |
| Screwdriver    | 0.6x3.5mm, Slotted screwdriver |

| Dati aziendali                        |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 10050000445 |
| Unità di imballaggio                  | 200         |
| Quantità di ordine minimo             | 30          |
| Peso dei prodotti (senza imballaggio) | 2.761       |