

## Panoramica

### Informazioni sul prodotto



## DG245H2-5.0-10060001329

PCB spring terminal blocks, Rated current: 18A. Rated voltage  
(III/2) : 450V, pitch: 5.0mm, Color: gray, Contact surface : Tin

### Vantaggi del prodotto

- ☒ Cage clamp connection technology, fast wiring
- ☒ Multi-layer wire connection can achieve higher contact density
- ☒ 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

0.2~2.5mm<sup>2</sup>

Conductor cross section flexible

0.2~2.5mm<sup>2</sup>

AWG

28~12AWG

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                       | 450V  |
| Rated current                       | 18A   |
| Rated voltage(III/2)                | 450V  |
| Rated power frequency voltage(1min) | 2.5KV |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 45°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | spring-cage connection        |
| Pitch                | 5mm                           |
| Number of potentials | 2                             |
| Pluggable or not     | no                            |
| Number of rows       | 2                             |

#### Material data

|                             |                           |
|-----------------------------|---------------------------|
| Environmental items         | Compliant with REACH/RoHS |
| Contact material            | Copper alloy              |
| Contact point metal surface | tin-plated                |
| Insulation Materials        | PA66                      |
| Insulating material group   | I                         |
| Flammability rating         | UL94V-0                   |

#### Mechanical tests

|                                 |                 |
|---------------------------------|-----------------|
| Test Specification              | UL1059/IEC60998 |
| 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                       | 10060001329 |
| Unità di imballaggio                  | 990         |
| Quantità di ordine minimo             | 30          |
| Peso dei prodotti (senza imballaggio) | 2.62        |