

## Aperçu

### informations sur le produit



## DG136HT-12.7-10040001968

PCB terminal blocks, Rated current: 65A, Rated voltage (III/2) 1000V, Cross section: 2.5-16mm<sup>2</sup>, pitch: 12.7mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### Les avantages des produits

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

### Les certificats des produits



## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

2.5~16mm<sup>2</sup>

Conductor cross section flexible

2.5~16mm<sup>2</sup>

AWG

20~6AWG

Torque

1.2N.m

Strip length

10mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated voltage (D) | 600V |
| Rated current (B) | 60A  |
| Rated current (D) | 5A   |
| Rated current (C) | 60A  |

Electrical parameters IEC

|                                     |       |
|-------------------------------------|-------|
| Rated voltage                       | 1000V |
| Rated current                       | 65A   |
| Rated current(III/2)                | 1000V |
| Rated power frequency voltage(1min) | 3.5KV |

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | Slotted screwdriver           |
| screw thread         | M4                            |
| Pitch                | 12.7mm                        |
| Number of potentials | 2                             |
| 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 | UL1059/IEC60998 |
|--------------------|-----------------|

#### Environmental data

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

### Accessoires

#### Accessories

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

#### Tool

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

### Caractéristiques commerciales

|                                     |             |
|-------------------------------------|-------------|
| Numéro de la commande               | 10040001968 |
| Unité d'emballage                   | 170         |
| Quantité minimale de commande       | 30          |
| Le poid de produit (sans emballage) | 16.74       |

