

## Überblick

### Informationen zum Produkt



## DG135T-10.16-10040001940

PCB terminal blocks, Rated current: 57A, Rated voltage (III/2) 750V, Cross section: 4-10mm<sup>2</sup>, pitch: 10.16mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### Produktvorteile

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

### Zertifizierung von Produkten



## Technische Daten

### Produktzeichnung

### 3D-Modell

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

4.0~10mm<sup>2</sup>

Conductor cross section flexible

4.0~10mm<sup>2</sup>

AWG

20~6AWG

Torque

1.2N.m

Strip length

11mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| Rated voltage (D) | 600V |
| Rated current (B) | 52A  |
| Rated current (D) | 5A   |
| Rated current (C) | 52A  |

Electrical parameters IEC

|                                     |      |
|-------------------------------------|------|
| Rated voltage                       | 750V |
| Rated current                       | 57A  |
| Rated current(III/2)                | 750V |
| Rated power frequency voltage(1min) | 3KV  |

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | slotted-phillips screwdriver  |
| screw thread         | M4                            |
| Pitch                | 10.16mm                       |
| 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        | PBT        |
| Insulating material group   | IIIa       |
| Flammability rating         | UL94V-0    |

#### Mechanical tests

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

#### Environmental data

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

### Zubehör

#### Accessories

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

#### Tool

|                |                            |
|----------------|----------------------------|
| Operating tool | /                          |
| Screwdriver    | Cross recessed screwdriver |

### Die Geschäftsdaten

|                                  |             |
|----------------------------------|-------------|
| Nummer der Bestellung            | 10040001940 |
| Verpackung Einheit               | 100         |
| Minimale Bestellmenge            |             |
| Produktgewicht (ohne Verpackung) | 17.88       |

