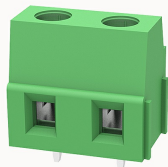


## Überblick

### Informationen zum Produkt



## DG500-7.62-10040000309

PCB terminal blocks, Rated current: 18A, Rated voltage (III/2) 450V, Cross section: 1.0~2.5mm<sup>2</sup>, pitch: 7.62mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### Produktvorteile

- ☒ Fixed screw connection technology, safe and reliable
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method to ensure a high degree of flexibility in device design

### Zertifizierung von Produkten



## Technische Daten

### Produktzeichnung

### 3D-Modell

□

### 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

30~12AWG

Torque

0.5N.m

Strip length

6mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 20A  |
| Rated current (D) | 10A  |

Electrical parameters IEC

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

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | Slotted screwdriver           |
| screw thread         | M3                            |
| Pitch                | 7.62mm                        |
| 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        | PA66                      |

|                                 |                 |
|---------------------------------|-----------------|
| Insulating material group       | I               |
| Flammability rating             | UL94V-0         |
| Mechanical tests                |                 |
| Test Specification              | UL1059/IEC60998 |
| Environmental data              |                 |
| Ambient temperature (operation) | -40°C~105°C     |

Zubehör

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

| Die Geschäftsdaten               |             |
|----------------------------------|-------------|
| Nummer der Bestellung            | 10040000309 |
| Verpackung Einheit               | 200         |
| Minimale Bestellmenge            |             |
| Produktgewicht (ohne Verpackung) | 3.34        |