

## Überblick

### Informationen zum Produkt



## DG2206V-7.5-10050000955

PCB Terminal Blocks, Rated current: 41A, Rated voltage (III/2) : 1000V, Cross section: 6mm<sup>2</sup>, Pitch: 7.5mm, Connection method: Push-in spring connection, Color: Green, Contact surface: Tin

### Produktvorteile

- ☒ Push-in spring connection, excellent anti-vibration performance, tool-free.
- ☒ Dual-Lever Spring patented technology, easy and comfortable operation.  
( Chinese patent for Utility Model, patent application number ZL201921625513.6 )
- ☒ Levers status is optional (open/close), suitable for multi-core cable.

### Zertifizierung von Produkten



## Technische Daten

### Produktzeichnung

### 3D-Modell

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~10mm<sup>2</sup>

Conductor cross section flexible

0.2~6.0mm<sup>2</sup>

AWG

24~8AWG

Strip length

12mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated voltage (D) | 600V |
| Rated current (B) | 41A  |
| Rated current (D) | 5A   |
| Rated current (C) | 41A  |

Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 1000V |
| Rated current(III/3)       | 800V  |
| Rated current              | 41A   |
| Rated current(III/2)       | 1000V |
| Rated current(II/2)        | 1000V |
| Rated surge voltage(III/3) | 8KV   |
| Rated surge voltage(III/2) | 8KV   |
| Rated surge voltage(II/2)  | 8KV   |

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 90°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Push-in spring connection     |
| Pitch                | 7.5mm                         |
| Number of potentials | 1                             |
| 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 | IEC60947/UL1059 |
|--------------------|-----------------|

#### Environmental data

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

### Zubehör

#### Accessories

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

#### Tool

|                |   |
|----------------|---|
| Operating tool | / |
| Screwdriver    | / |

### Die Geschäftsdaten

|                       |             |
|-----------------------|-------------|
| Nummer der Bestellung | 10050000955 |
| Verpackung Einheit    | 100         |
| Minimale Bestellmenge |             |

|                                     |        |
|-------------------------------------|--------|
| Produktgewicht (ohne<br>Verpackung) | 6.2555 |
|-------------------------------------|--------|