

## Przegląd

### Informacje o produkcie



## DG250-7.0-10060001501

PCB spring terminal blocks, Rated current: 10A. Rated voltage  
(III/2) : 630V, pitch: 7.0mm, Color: gray, Contact surface : Tin

### Zalety produktu

- ☒ PUSH-IN connection technology, fast wiring
- ☒ 45° connection can realize multi-row layout on PCB
- ☒ Universal installation method, suitable for various situations

### Certyfikacja produktu



## Dane techniczne

### Rysunek produktu

### Model 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~1.5mm<sup>2</sup>

Conductor cross section flexible

0.2~1.5mm<sup>2</sup>

AWG

22~18AWG

Strip length

9mm

### Electrical parameters UL

Rated voltage (B)

300V

|                   |      |
|-------------------|------|
| Rated voltage (C) | 300V |
| Rated voltage (D) | 600V |
| Rated current (B) | 8A   |
| Rated current (D) | 8A   |
| Rated current (C) | 8A   |

#### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 630V  |
| Rated current(III/3)       | 500V  |
| Rated current              | 10A   |
| Rated current(III/2)       | 630V  |
| Rated current(II/2)        | 1000V |
| Rated surge voltage(III/3) | 6KV   |
| Rated surge voltage(III/2) | 6KV   |
| Rated surge voltage(II/2)  | 6KV   |

#### Item properties

|                      |                            |
|----------------------|----------------------------|
| Connection direction | 45°                        |
| Type of installation | PCB welding                |
| Pin arrangement      | Double-row of misalignment |
| Connection method    | Push-in spring connection  |
| Pitch                | 7mm                        |
| 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 | IEC60947/UL 1059 |
|--------------------|------------------|

#### Environmental data

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

#### Akcesoria

##### Accessories

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

##### Tool

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

#### Dane biznesowe

|                                 |             |
|---------------------------------|-------------|
| numer zamówienia                | 10060001501 |
| Jednostka opakowania            | 1600        |
| Minimalna ilość zamówienia      | 30          |
| Waga produktów (bez opakowania) | 1.38        |

