

## Aperçu

### Informations sur le produit



**DG250-3.5-10060000053**

PCB spring terminal blocks, Rated current: 10A. Rated voltage  
(III/2) : 320V, pitch: 3.5mm, Color: gray, Contact surface : Tin

### Les avantages des produits

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

### Les certificats des produits



## Caractéristiques techniques

### Dessin de produit

### Modèle 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

22~16AWG

Strip length

9mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

150V

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

#### Electrical parameters IEC

|                            |      |
|----------------------------|------|
| Rated voltage              | 320V |
| Rated voltage(III/3)       | 320V |
| Rated current              | 10A  |
| Rated voltage(III/2)       | 320V |
| Rated voltage(II/2)        | 630V |
| Rated surge voltage(III/3) | 4KV  |
| Rated surge voltage(III/2) | 4KV  |
| Rated surge voltage(II/2)  | 4KV  |

#### Item properties

|                      |                            |
|----------------------|----------------------------|
| Connection direction | 45°                        |
| Type of installation | PCB welding                |
| Pin arrangement      | Double-row of misalignment |
| Connection method    | Push-in spring connection  |
| Pitch                | 3.5mm                      |
| Number of potentials | 1                          |
| 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 |
|---------------------------------|-------------|

Accessoires

Accessories

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

Tool

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

Caractéristiques commerciales

|                               |             |
|-------------------------------|-------------|
| Numéro de la commande         | 10060000053 |
| Unité d'emballage             | 3800        |
| Quantité minimale de commande | 30          |

|                                     |      |
|-------------------------------------|------|
| Le poid de produit (sans emballage) | 0.66 |
|-------------------------------------|------|