

## Přehled

### Informace o produktu



## DG235W-3.81-10060000901

PCB spring terminal blocks, Rated current: 10A. Rated voltage  
(III/2) : 250V, pitch: 3.81mm, Color: gray, Contact surface : Tin

### Výhoda produktu

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method to ensure a high degree of flexibility in device design

### Certifikace výrobku



## Technická data

### Tabulka produktů

### 3D model

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.5~1.5mm<sup>2</sup>

Conductor cross section flexible

0.75~1.5mm<sup>2</sup>

AWG

20~18AWG

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

150V

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

#### Electrical parameters IEC

|                            |      |
|----------------------------|------|
| Rated voltage              | 250V |
| Rated current              | 10A  |
| Rated current(III/2)       | 250V |
| Rated surge voltage(III/2) | 2KV  |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | Push-in spring connection     |
| Pitch                | 3.81mm                        |
| 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 |
|---------------------------------|-------------|

### Příloha

#### Accessories

|              |   |
|--------------|---|
| Coding strip | / |
|--------------|---|

|        |   |
|--------|---|
| Bridge | / |
|--------|---|

|               |   |
|---------------|---|
| Marking strip | / |
|---------------|---|

|        |   |
|--------|---|
| Others | / |
|--------|---|

#### Tool

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

|             |   |
|-------------|---|
| Screwdriver | / |
|-------------|---|

### Obchodní data

|                  |             |
|------------------|-------------|
| číslo objednávky | 10060000901 |
|------------------|-------------|

|                 |      |
|-----------------|------|
| Balící jednotka | 2640 |
|-----------------|------|

|                                     |    |
|-------------------------------------|----|
| Minimální množství pro<br>objednání | 30 |
|-------------------------------------|----|

|                                 |      |
|---------------------------------|------|
| Hmotnost výrobku (bez<br>obalu) | 1.14 |
|---------------------------------|------|