

## Přehled

### Informace o produktu



## DG2001-3.0-10060000589

PCB spring terminal blocks, Rated current: 3A. Rated voltage  
(III/2) : 160V, pitch: 3.0mm, Color: White, Contact surface : Tin

### Výhoda produktu

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Suitable for SMT welding process
- ☒ Compact structure, saving installation space

### Certifikace výrobku



## Technická data

### Tabulka produktů

### 3D model

□

### Processing notes

Process

Reflow soldering/wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.14~0.34mm<sup>2</sup>

AWG

26~22AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

3A

### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 160V  |
| Rated current(III/3)       | 32V   |
| Rated current              | 3A    |
| Rated current(III/2)       | 160V  |
| Rated current(II/2)        | 160V  |
| Rated surge voltage(III/3) | 2.5KV |
| Rated surge voltage(III/2) | 2.5KV |
| Rated surge voltage(II/2)  | 2.5KV |

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                | 3mm                           |
| 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        | High temperature resistant materials |
| Insulating material group   | IIIa                                 |
| Flammability rating         | UL94V-0                              |

Mechanical tests

|                    |                 |
|--------------------|-----------------|
| Test Specification | IEC60947/UL1977 |
|--------------------|-----------------|

|                    |
|--------------------|
| Environmental data |
|--------------------|

|                                 |             |
|---------------------------------|-------------|
| Ambient temperature (operation) | -40°C~130°C |
|---------------------------------|-------------|

|         |
|---------|
| Příloha |
|---------|

|             |
|-------------|
| Accessories |
|-------------|

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

|        |           |
|--------|-----------|
| Bridge | DG043-3.0 |
|--------|-----------|

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

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

|      |
|------|
| Tool |
|------|

|                |       |
|----------------|-------|
| Operating tool | DG044 |
|----------------|-------|

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

|               |
|---------------|
| Obchodní data |
|---------------|

|                  |             |
|------------------|-------------|
| číslo objednávky | 10060000589 |
|------------------|-------------|

|                 |      |
|-----------------|------|
| Balící jednotka | 2650 |
|-----------------|------|

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

|                                 |      |
|---------------------------------|------|
| Hmotnost výrobku (bez<br>obalu) | 0.11 |
|---------------------------------|------|