

## Panoramica

### Informazioni sul prodotto



### DG636RF-7.5-10040000761

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 630V, Cross section: 0.2-2.5mm<sup>2</sup>, pitch: 7.5mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

### Vantaggi del prodotto

- ☒ Fixed screw connection technology, safe and reliable
- ☒ Universal installation method to ensure a high degree of flexibility in device design

### Certificazione del prodotto



## Dati tecnici

### Disegno del prodotto

### Modello 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~2.5mm<sup>2</sup>

Conductor cross section flexible

0.2~2.5mm<sup>2</sup>

AWG

30~12AWG

Torque

0.6N.m

Strip length

8mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| Rated voltage (D) | 600V |
| Rated current (B) | 20A  |
| Rated current (D) | 5A   |
| Rated current (C) | 20A  |

#### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 630V  |
| Rated current(III/3)       | 600V  |
| Rated current              | 24A   |
| 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 | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | Slotted screwdriver           |
| screw thread         | M3                            |
| Pitch                | 7.5mm                         |
| Number of potentials | 3                             |
| 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 |
|---------------------------------|-------------|

#### Accessori

##### Tool

|                |                                |
|----------------|--------------------------------|
| Screwdriver    | 0.6x3.5mm, Slotted screwdriver |
| Operating tool | /                              |

##### Accessories

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

#### Dati aziendali

|                 |             |
|-----------------|-------------|
| numero d'ordine | 10040000761 |
|-----------------|-------------|

|                                       |     |
|---------------------------------------|-----|
| Unità di imballaggio                  | 50  |
| Quantità di ordine minimo             | 30  |
| Peso dei prodotti (senza imballaggio) | 7.2 |