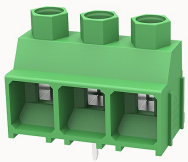
## Panoramica

### Informazioni sul prodotto



# DG638-9.52-DB-10040002812

PCB terminal blocks,Rated current: 32A,Rated voltage （III/2）1000V,Cross section:0.2-4.0mm²,pitch:9.52mm,connector method:Screw connector with tension sleeve,Color:green,Contact surface :Tin

### Vantaggi del prodotto

☑ Fixed screw connection technology,safe and reliable
☑ Different poles can be combined through the side lock
☑ 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 | 0.2~6mm² |
| Conductor cross section flexible | 0.2~4.0mm² |
| AWG | 30~10AWG |
| Torque | 0.8N.m |
| Strip length | 8mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated current (B) | 30A |
| Rated current (C) | 30A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 1000V |
| Rated voltage(III/3) | 690V |
| Rated current | 32A |
| Rated voltage(III/2) | 1000V |
| Rated voltage(II/2) | 1000V |
| Rated surge voltage(III/3) | 8KV |
| Rated surge voltage(III/2) | 8KV |
| Rated surge voltage(II/2) | 6KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M3.5 |
| Pitch | 9.52mm |
| Number of potentials | 3 |
| Pluggable or not | no |
| Number of rows | 1 |

Material data

| | |
|---|---|
| Environmental items | Compliant with REACH/RoHS |

| | |
|---|---|
| Contact material | copper |
| Contact point metal surface | tin-plated |
| Insulation Materials | PA66 |
| Insulating material group | I |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|---|---|
| Test Specification | IEC60947/UL1059 |

Environmental data

| | |
|---|---|
| Ambient temperature (operation) | -40℃~105℃ |

## Accessori

Accessories

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

Tool

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

## Dati aziendali

| | |
|---|---|
| numero d'ordine | 10040002812 |
| Unità di imballaggio | 320 |
| Quantità di ordine minimo | 30 |
| Peso dei prodotti (senza imballaggio) | 9.24 |