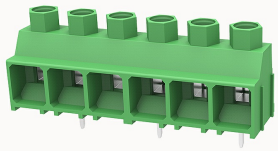
## Overview

### Product information



# DG638-9.52-DA-10040002810

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

### Product advantages

☑ 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

### Product certification

## Technical data

### Product drawing

### 3D model

### 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 | 6 |
| 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℃(depending on derating curve) |

## Accessories

Accessories

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

Tool

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

## Business data

| | |
|---|---|
| Order number | 10040002810 |
| Packing unit | 150 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 18.62 |