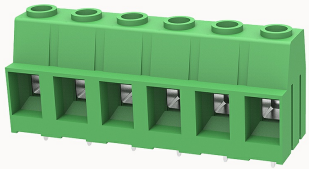
## Overview

### Product information



# DG136HT-12.7-10040001972

PCB terminal blocks,Rated current: 65A,Rated voltage （III/2）1000V,Cross section:2.5-16mm²,pitch:12.7mm,connector method:Screw connector with tension sleeve,Color:green,Contact surface :Tin

### Product advantages

☑ Universal installation method to ensure a high degree of flexibility in device design
☑ Different poles can be combined through the side lock

### Product certification

## Technical data

### Product drawing

### 3D model

### Processing notes

| | |
|---|---|
| Process | Wave soldering/manual soldering |

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 2.5~16mm² |
| Conductor cross section flexible | 2.5~16mm² |
| AWG | 20~6AWG |
| Torque | 1.2N.m |
| Strip length | 10mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated voltage (D) | 600V |
| Rated current (B) | 60A |
| Rated current (D) | 5A |
| Rated current (C) | 60A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 1000V |
| Rated current | 65A |
| Rated voltage(III/2) | 1000V |
| Rated power frequency voltage(1min) | 3.5KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Double-row in a straight line |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M4 |
| Pitch | 12.7mm |
| 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 | UL1059/IEC60998 |

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 | 10040001972 |
| Packing unit | 55 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 52.26 |