

## Overview

### Product information



## DG137T-15.0-10040007132

PCB terminal blocks, Rated current: 115A, Rated voltage (III/2) : 1000V, Cross section: 4-35mm<sup>2</sup>, Pitch: 15.0mm, Connection method: Screw connector with tension sleeve, Color: Green, Contact surface: Tin

### Product advantages

- ☒ Fixed screw connection technology, reliable wiring
- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Double solder pins reduce mechanical stress on the solder joints

### Product certification

## Technical data

### Product drawing

### 3D model

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

1.0~2.5mm<sup>2</sup>

Conductor cross section flexible

1.0~2.5mm<sup>2</sup>

AWG

28~12AWG

Torque

0.5N.m

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

600V

Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	115A
Rated current (D)	5A
Rated current (C)	115A

#### Electrical parameters IEC

Rated voltage	1000V
Rated current	115A
Rated voltage(III/2)	1000V
Rated power frequency voltage(1min)	3.5KV

#### Item properties

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
screw thread	M5
Pitch	15mm
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	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

Business data	
Order number	10040007132
Packing unit	
Minimum order quantity	
Products weight (without packaging)	