

Overview

Product information



DG137T-15.0-10040007132

PCB terminal blocks, Rated current: 115A, Rated voltage (III/2) : 1000V, Cross section: 4-35mm², 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

1.0~2.5mm²

Conductor cross section flexible

1.0~2.5mm²

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)	