

Overview

Product information



DG127-5.0-10040000885

PCB terminal blocks, Rated current: 15A, Rated voltage (III/2) 250V, Cross section: 0.75-1.5mm², pitch: 5.0mm, 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

0.75~1.5mm²

Conductor cross section flexible

0.75~1.5mm²

AWG

26~14AWG

Strip length

6mm

Electrical parameters UL

| | |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated current (B) | 12A |

Electrical parameters IEC

| | |
|----------------------------|------|
| Rated voltage | 250V |
| Rated current | 15A |
| Rated voltage(III/2) | 250V |
| Rated surge voltage(III/2) | 2KV |

Item properties

| | |
|----------------------|-------------------------------|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M3 |
| Pitch | 5mm |
| Number of potentials | 2 |
| 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°C~105°C(depending on derating curve)

Accessories

Accessories

Coding strip

/

Bridge

DG019-5.0

Marking strip

/

Others

/

Tool

Operating tool

/

Screwdriver

0.6x3.5mm, Slotted screwdriver

Business data

Order number

10040000885

Packing unit

500

Minimum order quantity

30

Products weight (without packaging)

1.861