

### Overview

#### **Product information**



# DG127R-5.08-10040001468

PCB terminal blocks,Rated current: 15A,Rated voltage (III/2) 250V,Cross section:0.75-1.5mm²,pitch:5.08mm,connector method:Screw connector with tension sleeve,Color:green,Contact surface :Tin

#### Product advantages

- $\ensuremath{\square}$  Fixed screw connection technology,safe and reliable
- $\ensuremath{\square}$  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	

3D model

### Processing notes

Process	Wave soldering/manual soldering
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## Connection capacity

Conductor cross section solid	0.75~1.5mm²
Conductor cross section flexible	0.75~1.5mm²
AWG	26~14AWG
Torque	0.4N.m
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	90°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5.08mm
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℃~105℃(depending on derating curve)

ccessories	
Coding strip	
Bridge	DG019-5.0
Marking strip	1
Others	1
ool	
Operating tool	1
Screwdriver	0.6x3.5mm, Slotted screwdriver

susiness data	
Order number	10040001468
Packing unit	500
Minimum order quantity	30
Products weight (without packaging)	1.78