

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

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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 current(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℃~105℃

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