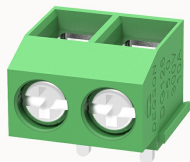


## Overview

## Product information


**DG126R-5.0-10050000072**

PCB terminal blocks, Rated current: 18A, Rated voltage (III/2) 250V, Cross section: 2.5mm<sup>2</sup>, pitch: 5.0mm, connector method: screw connector with wire protection, Color: green, Contact surface : Tin

## Product advantages

- Universal installation method to ensure a high degree of flexibility in device design
- Square wiring hole, large wiring capacity
- Different poles can be combined through the side lock

## Product certification



## Technical data

## Product drawing

## 3D model

□

## Processing notes

Process

Wave soldering/manual soldering

## Connection capacity

Conductor cross section solid

 0.75~1.5mm<sup>2</sup>

Conductor cross section flexible

 0.75~1.5mm<sup>2</sup>

AWG

26~14AWG

Strip length

7mm

## Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)	10A
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Electrical parameters IEC

Rated voltage	250V
Rated current	10A
Rated current(III/2)	250V
Rated power frequency voltage(1min)	2KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection with wire protection
Screwdriver	Slotted screwdriver
screw thread	M2.5
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
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#### Environmental data

Ambient temperature (operation)	-40°C~105°C
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#### Accessories

##### Accessories

Coding strip	/
Bridge	DG019-5.0
Marking strip	/
Others	/

##### Tool

Operating tool	/
Screwdriver	0.6x3.5mm, Slotted screwdriver

#### Business data

Order number	10050000072
Packing unit	500
Minimum order quantity	30
Products weight (without packaging)	1.596