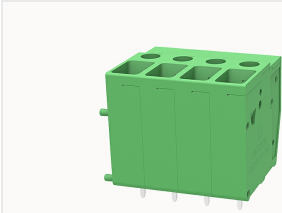


## Overview

### Product information



## DG107V-7.62-10040002475

PCB terminal blocks, Rated current: 32A, Rated voltage (III/2) 630V, Cross section: 0.5-6mm<sup>2</sup>, pitch: 7.62mm, connector method: Front screw connector, Color: green, Contact surface : Tin

### Product advantages

- Universal connection method to ensure a high degree of flexibility in device design
- Two solder pins reduce mechanical stress on solder joints
- Different poles can be combined through the side lock

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process	Wave soldering/manual soldering
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### Connection capacity

Conductor cross section solid	0.2~6mm <sup>2</sup>
Conductor cross section flexible	0.5~6.0mm <sup>2</sup>
AWG	26~10AWG
Torque	0.5N.m
Strip length	13mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	30A

#### Electrical parameters IEC

Rated voltage	630V
Rated current(III/3)	500V
Rated current	32A
Rated current(III/2)	630V
Rated current(II/2)	1000V
Rated surge voltage(III/3)	6KV
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

#### Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	7.62mm
Number of potentials	4
Pluggable or not	no
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper

Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	IEC60947/UL1059
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#### Environmental data

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

#### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

#### Tool

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

### Business data

Order number	10040002475
Packing unit	165
Minimum order quantity	30
Products weight (without packaging)	34

