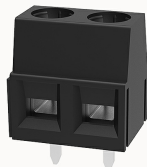


## Overview

### Product information



## DG127-THR-5.0-10040003968

PCB terminal blocks, Rated current: 13.5A, Rated voltage (III/2) 320V, Cross section: 0.2~1.5mm<sup>2</sup>, pitch: 5.0mm, connector method: Screw connector with tension sleeve, Color: black, Contact surface : Tin

### Product advantages

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Suitable for SMT welding process
- ☒ Different poles can be combined through the side lock

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

Reflow soldering/wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~1.5mm<sup>2</sup>

Conductor cross section flexible

0.2~1.5mm<sup>2</sup>

AWG

30~14AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)	12A
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#### Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	200V
Rated current	13.5A
Rated voltage(III/2)	320V
Rated voltage(II/2)	320V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

#### 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	High temperature resistant materials
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	IEC60947/UL 1059
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#### Environmental data

Ambient temperature (operation)	-40°C~130°C (depending on derating curve)
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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	10040003968
Packing unit	500
Minimum order quantity	30
Products weight (without packaging)	2.25