

## Overview

### Product information



## DG306-5.0-10050000263

PCB terminal blocks, Rated current: 15A, Rated voltage (III/2) 250V, Cross section: 1.5mm<sup>2</sup>, pitch: 5.0mm, connector method: screw connector with wire protection, Color: blue, Contact surface : Tin

### Product advantages

- Fixed screw connection technology, safe and reliable
- Square wiring hole, large wiring capacity
- 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

### 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

22~14AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)	10A
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#### 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 with wire protection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5mm
Number of potentials	3
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	PBT
Insulating material group	IIIb
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	UL1059/IEC60998
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#### Environmental data

Ambient temperature (operation)	-30°C~120°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	10050000263
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A