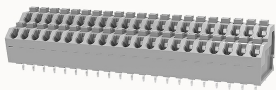


## Overview

### Product information



## DG250T-5.0-10060002528

PCB spring terminal blocks, Rated current: 12A. Rated voltage  
(III/2) : 450V, pitch: 5.0mm, Color: gray, Contact surface : Tin

### Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Universal installation method to ensure a high degree of flexibility in device design

### Product certification

## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

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

22~16AWG

Strip length

9mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

10A

Rated current (D)	10A
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#### Electrical parameters IEC

Rated voltage	450V
Rated current	12A
Rated voltage(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

#### Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	42
Pluggable or not	no
Number of rows	2

#### 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	UL1059/IEC60998
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#### Environmental data

Ambient temperature (operation)	-40°C~105°C (depending on derating curve)
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## Accessories

### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

### Tool

Operating tool	/
Screwdriver	/

## Business data

Order number	10060002528
Packing unit	75
Minimum order quantity	
Products weight (without packaging)	38.45