

## Overview

## Product information

**DG250-7.0-10060001501**

PCB spring terminal blocks, Rated current: 10A. Rated voltage  
(III/2) : 630V, pitch: 7.0mm, Color: gray, Contact surface : Tin

## Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ 45° connection can realize multi-row layout on PCB
- ☒ Universal installation method, suitable for various situations

## 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

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

Conductor cross section flexible

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

AWG

22~18AWG

Strip length

9mm

## Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	8A
Rated current (D)	8A
Rated current (C)	8A

#### Electrical parameters IEC

Rated voltage	630V
Rated voltage(III/3)	500V
Rated current	10A
Rated voltage(III/2)	630V
Rated voltage(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	45°
Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	7mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
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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	IEC60947/UL 1059
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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	10060001501
Packing unit	1600
Minimum order quantity	30
Products weight (without packaging)	1.38

