

## Overview

### Product information



## DG250W-3.5-10060001582

PCB spring terminal blocks, Rated current: 3A. Rated voltage  
(III/2) : 250V, pitch: 3.5mm, Color: gray, Contact surface : Tin

### Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ 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

0.2~0.75mm<sup>2</sup>

Conductor cross section flexible

0.2~0.75mm<sup>2</sup>

AWG

22~18AWG

Strip length

8mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

300V

Rated current (B)	4A
Rated current (C)	4A

#### Electrical parameters IEC

Rated voltage	250V
Rated current	3A
Rated voltage(III/2)	250V
Rated surge voltage(III/2)	2KV

#### Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	3.5mm
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	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	10060001582
Packing unit	2790
Minimum order quantity	30
Products weight (without packaging)	0.87