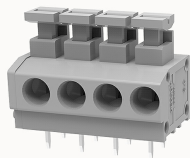


## Overview

### Product information



**DG235-5.0-10060000851**

PCB spring terminal blocks, Rated current: 17.5A. Rated voltage  
(III/2) : 320V, pitch: 5.0mm, Color: gray, Contact surface : Tin

### Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Different poles can be combined through the side lock
- ☒ 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

0.2~2.5mm<sup>2</sup>

Conductor cross section flexible

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

AWG

20~18AWG

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

150V

Rated voltage (D)	300V
Rated current (B)	5A
Rated current (D)	5A
Rated current (C)	5A

#### Electrical parameters IEC

Rated voltage	320V
Rated current(III/3)	250V
Rated current	17.5A
Rated current(III/2)	320V
Rated current(II/2)	630V
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	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	4
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℃~105℃
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#### Accessories

##### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

##### Tool

Operating tool	/
Screwdriver	/

#### Business data

Order number	10060000851
Packing unit	720
Minimum order quantity	30
Products weight (without packaging)	3.02

