

## Overview

### Product information



**DG208-5.0-10060000703**

PCB spring terminal blocks, Rated current: 9A, Rated voltage  
(III/2) : 450V, 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

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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

20~16AWG

Strip length

7mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)	7A
Rated current (D)	7A

#### Electrical parameters IEC

Rated voltage	450V
Rated current	9A
Rated voltage(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

#### Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	1
Pluggable or not	no
Number of rows	1

#### 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
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Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories
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Accessories
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Coding strip	/
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Bridge	/
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Marking strip	/
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Others	/
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Tool
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Operating tool	/
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Screwdriver	/
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Business data
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Order number	10060000703
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Packing unit	500
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Minimum order quantity	30
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Products weight (without packaging)	1.206
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