

## Overview

### Product information



**DG205-5.0-10060000684**

PCB spring terminal blocks, Rated current: 24A. 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

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### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.5~2.5mm<sup>2</sup>

Conductor cross section flexible

0.5~1.5mm<sup>2</sup>

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

10A

### Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V
Rated current	24A
Rated voltage(III/2)	320V
Rated voltage(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	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	2
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	IEC60947/UL1059
Environmental data	
Ambient temperature (operation)	-40°C~105°C(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060000684
Packing unit	1290
Minimum order quantity	30
Products weight (without packaging)	2.29