

## Overview

### Product information



## DG263-7.5-10060001623

PCB spring terminal blocks, Rated current:41A. Rated voltage (III/2) :630V, pitch:7.5mm, Color:gray, Contact surface :Tin

### Product advantages

- Universal installation method, suitable for various situations
- 45° connection can realize multi-row layout on PCB
- Different poles can be combined through the side lock

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~6mm<sup>2</sup>

Conductor cross section flexible

0.2~6.0mm<sup>2</sup>

AWG

24~10AWG

Strip length

12mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

30A

#### Electrical parameters IEC

Rated voltage	630V
Rated current(III/3)	500V
Rated current	41A
Rated current(III/2)	630V
Rated current(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 in a straight line
Connection method	spring-cage connection
Pitch	7.5mm
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
---------------------------------	-------------

**Accessories**

**Accessories**

Coding strip	/
Bridge	/
Marking strip	/
Others	/

**Tool**

Operating tool	/
Screwdriver	/

**Business data**

Order number	10060001623
Packing unit	50
Minimum order quantity	30
Products weight (without packaging)	9.608