

## Overview

### Product information



**DG204-5.0-10060000663**

PCB spring terminal blocks, Rated current: 20A. Rated voltage  
(III/2): 400V, pitch: 5.0mm, Color: gray, Contact surface: Tin

### Product advantages

- ☒ Cage clamp connection technology, fast wiring
- ☒ 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

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

AWG

28~14AWG

Strip length

8mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

12A

Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	320V
Rated current	20A
Rated voltage(III/2)	400V
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	90°
Type of installation	PCB welding
Pin arrangement	Single 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

10060000663

Packing unit

150

Minimum order quantity

30

Products weight (without  
packaging)

3.13