

## Overview

### Product information



## DG248H2-5.0-10060007802

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

### Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Multi-layer wire connection can achieve higher contact density
- ☒ Universal installation method, suitable for various situations

### 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

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

Conductor cross section flexible

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

AWG

28~16AWG

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

10A

Rated current (D)	10A
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#### Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V
Rated current	17.5A
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	4
Pluggable or not	no
Number of rows	2

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	tin-plated
Contact zone metal surface	tin-plated
Insulation Materials	PA66

Shell color	Black
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C (depending on derating curve)
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Accessories

Business data

Order number	10060007802
Packing unit	880
Minimum order quantity	
Products weight (without packaging)	3.2