

## Overview

### Product information



## DG245H4-5.0-10060001372

PCB spring terminal blocks, Rated current: 18A. Rated voltage (III/2) : 450V, pitch: 5.0mm, Color: gray, Contact surface : Tin

### Product advantages

- Cage clamp connection technology, fast wiring
- Multi-layer wire connection can achieve higher contact density
- Different poles can be combined through the side lock

### 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

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

Conductor cross section flexible

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

AWG

28~12AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)	10A
Rated current (D)	10A

#### Electrical parameters IEC

Rated voltage	450V
Rated current	18A
Rated current(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

#### Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Four rows in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	20
Pluggable or not	no
Number of rows	4

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
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

Ambient temperature (operation)	-40°C~105°C
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#### Accessories

##### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

##### Tool

Operating tool	/
Screwdriver	/

#### Business data

Order number	10060001372
Packing unit	90
Minimum order quantity	30
Products weight (without packaging)	31.11