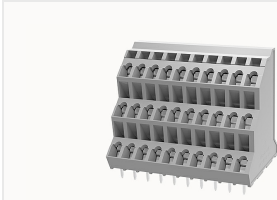


## Overview

### Product information



## DG245H3-5.0-10060001361

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

□

### Processing notes

Process	Wave soldering/manual soldering
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### 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	Three rows in a straight line
Connection method	spring-cage connection
Pitch	5mm
Number of potentials	30
Pluggable or not	no
Number of rows	3

#### 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

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

10060001361

Packing unit

55

Minimum order quantity

30

Products weight (without packaging)

41.4