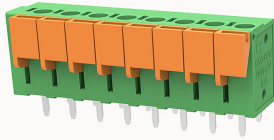


## Overview

## Product information

**DG142V-5.0-10060000488**

PCB spring terminal blocks, Rated current: 15A. Rated voltage  
(III/2) : 320V, pitch: 5.0mm, Color: green, Contact surface : Tin

## Product advantages

- ✓ PUSH-IN connection technology, fast wiring
- ✓ Different poles can be combined through the side lock
- ✓ 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

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

Conductor cross section flexible

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

AWG

22~16AWG

Strip length

10mm

## Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

10A

## Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	250V
Rated current	15A
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	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	8
Pluggable or not	no
Number of rows	1

## 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	IEC60947/UL1059
Environmental data	
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories	
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/
Tool	
Operating tool	/
Screwdriver	/

Business data	
Order number	10060000488
Packing unit	375
Minimum order quantity	30
Products weight (without packaging)	8.95