

## Overview

### Product information



## DG271V-15.0-10060007829

PCB spring terminal blocks, Rated current: 125A. Rated voltage  
(III/2) : 1000V, pitch: 15.0mm, 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, suitable for various situations

### Product certification

## Technical data

### Product drawing

### 3D model

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### Wiring capacity

Connectable conductor cross section

14~2AWG

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

1.5~35mm<sup>2</sup>

Conductor cross section flexible

1.5~35mm<sup>2</sup>

Strip length

24mm

### Electrical parameters UL

Rated voltage (B)

600V

Rated voltage (C)

600V

Rated voltage (D)	600V
Rated current (B)	101A
Rated current (D)	5A
Rated current (C)	101A

#### Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	1000V
Rated current	125A
Rated voltage(III/2)	1000V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	8KV
Rated surge voltage(III/2)	8KV
Rated surge voltage(II/2)	6KV

#### Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Quick connection
Pitch	15mm
Number of potentials	1
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
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Shell color	green
Insulating material group	I
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

#### Tool

screwdriver	/
Wire take tool	/

#### Accessories

coding strip	/
bridge	/
marker strip	/
other	/

### Business data

Order number	10060007829
Packing unit	125
Minimum order quantity	

Products weight (without packaging)	27
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