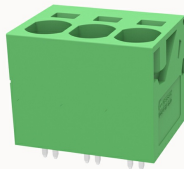


## Overview

### Product information



## DG271V-15.0-10060007769

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

□

### 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 | 3                             |
| 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 |
|--------------------|-----------------|

#### Environmental data

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

### Accessories

#### Tool

|                |   |
|----------------|---|
| screwdriver    | / |
| Wire take tool | / |

#### Accessories

|              |   |
|--------------|---|
| coding strip | / |
| bridge       | / |
| marker strip | / |
| other        | / |

### Business data

|                        |             |
|------------------------|-------------|
| Order number           | 10060007769 |
| Packing unit           | 50          |
| Minimum order quantity |             |

|                                     |      |
|-------------------------------------|------|
| Products weight (without packaging) | 75.6 |
|-------------------------------------|------|