

## 총람

### 제품 장점



## DG271V-10.0-DB-10060001451

PCB spring terminal blocks, Rated current: 76A. Rated voltage  
(III/2) : 1000V, pitch: 10.0mm, Color: green, Contact surface : Tin

### 제품 장점

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method, suitable for various situations

### 제품 인증



## 기술 데이터

### 제품 도면

### 3D

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### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~16mm<sup>2</sup>

Conductor cross section flexible

0.2~16mm<sup>2</sup>

AWG

20~4AWG

Strip length

17mm

### Electrical parameters UL

Rated voltage (B)

600V

Rated voltage (C)

600V

Rated voltage (D)	600V
Rated current (B)	70A
Rated current (D)	5A
Rated current (C)	70A

#### Electrical parameters IEC

Rated voltage	1000V
Rated current(III/3)	1000V
Rated current	76A
Rated current(III/2)	1000V
Rated current(II/2)	1000V
Rated surge voltage(III/3)	8KV
Rated surge voltage(III/2)	8KV
Rated surge voltage(II/2)	8KV

#### Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	10mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
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Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL 1059
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Environmental data

Ambient temperature (operation)	-40℃~105℃
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악세서리

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

비즈니스 데이터

발주 번호	10060001451
포장 단위	260
MOQ	30
제품 무게 (포장 제외)	15.4

