## Aperçu

### informations sur le produit



# DG271R-10.0-10060001987

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

### Les avantages des produits

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

### Les certificates des produits

## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

### Processing notes

| | |
|---|---|
| Process | Wave soldering/manual soldering |

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.2~16mm² |
| Conductor cross section flexible | 0.2~16mm² |
| AWG | 20~4AWG |
| Strip length | 17mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |

| | |
|---|---|
| Rated current (B) | 70A |
| Rated current (D) | 10A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 1000V |
| Rated voltage(III/3) | 1000V |
| Rated current | 76A |
| 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) | 8KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Double-row in a straight line |
| Connection method | Push-in spring connection |
| Pitch | 10mm |
| 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 |
| Insulating material group | I |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|---|---|
| Test Specification | IEC60947/UL1059 |

Environmental data

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

## Accessoires

Accessories

| | |
|---|---|
| Coding strip | / |
| Bridge | / |
| Marking strip | / |
| Others | / |

Tool

| | |
|---|---|
| Operating tool | / |
| Screwdriver | / |

## Caractéristiques commerciales

| | |
|---|---|
| Numéro de la commande | 10060001987 |
| Unité d'emballage | 395 |
| Quantité minimale de commande | 30 |
| Le poid de produit (sans emballage) | 10.15 |