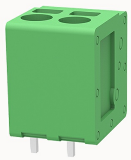
概要

## 製品情報



# DG271V-5.0-10060002031

PCB spring terminal blocks,Rated current:24A.Rated voltage（III/2）:400V,pitch:5.0mm,Color:green,Contact surface :Tin

## 製品の特長

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

## 製品認証

技術データ

## 製品チャート

## 3Dモデル

## Processing notes

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

## Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.2~4mm² |
| Conductor cross section flexible | 0.2~2.5mm² |
| AWG | 24~12AWG |
| Strip length | 10mm |

## Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated current (B) | 20A |

## Electrical parameters IEC

| | |
|---|---|
| Rated voltage(III/3) | 250V |
| Rated current | 24A |
| Rated voltage(III/2) | 400V |
| 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

| | |
|---|---|
| Type of installation | PCB Soldering |
| Pin arrangement | Double-row in a straight line |
| Connection method | Push-in spring connection |
| Pitch | 5mm |
| Number of potentials | 2 |
| 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℃ |

## アクセサリ

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

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

## ビジネスデータ

| | |
|---|---|
| 注文番号 | 10060002031 |
| パッキングユニット | 1615 |
| 最小注文数量 | 30 |
| 1個あたりの重量（梱包を含めない） | 2.75 |