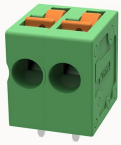
概要

## 製品情報



# DGPS2.5R-5.0-10060008518

PCB terminal blocks，Rated current：20A，Rated voltage（III/2）：400V，Cross section：2.5mm²，Pitch：5.0mm，Connection method：PUSH-SNAP spring connection，Color：Green，Contact surface：Tin

## 製品の特長

☑ Innovative PUSH-SNAP spring connection technology, multiple types of wires could be quickly connected without tools，efficient and flexible installation；
☑ Terminal blocks are delivered with pre-opened spring，even the stripped flexible wires without ferrules could be directly inserted and PUSH to end, the spring will be triggered and clamp the wire，simple and convenient operation；
☑ Visual and auditory double feedback, customer can judge whether the connection is completed through the button position and clear "click" sound, safer to use.

## 製品認証

技術データ

## 製品チャート

## 3Dモデル

## Wiring data

| | |
|---|---|
| Conductor cross section flexible (ferrule with plastic sleeve) | 0.5-1.5mm² |
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.5~1.5mm² |

## Processing notes

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

## Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.75~2.5mm² |
| Conductor cross section flexible | 0.75~2.5mm² |

| | |
|---|---|
| AWG | 18~14AWG |
| Strip length | 9mm |

Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 15A |
| Rated current (D) | 10A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage(III/3) | 320V |
| Rated current | |
| | 20A |
| 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 of misalignment |
| Connection method | PUSH-SNAP 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 alloy |
| Contact point 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

## ビジネスデータ

| | |
|---|---|
| 注文番号 | 10060008518 |
| パッキングユニット | |
| 最小注文数量 | |
| 1個あたりの重量（梱包を含めない） | 2.4422 |