

종람

#### 제품 장점



# DG638-9.52-DA-10040000796

PCB terminal blocks,Rated current: 32A,Rated voltage (III/2) 1000V,Cross section:0.2-4.0mm²,pitch:9.52mm,connector method:Screw connector with tension sleeve,Color:green,Contact surface:Tin

제품 장점

- $\ensuremath{\square}$  Fixed screw connection technology,safe and reliable
- $\ensuremath{\square}$  Different poles can be combined through the side lock
- ☑ Universal installation method to ensure a high degree of flexibility in device design

제품 인증





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제품 도면

3D

#### Processing notes

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

#### Connection capacity

| Conductor cross section solid    | 0.2~6mm²   |
|----------------------------------|------------|
| Conductor cross section flexible | 0.2~4.0mm² |
| AWG                              | 30~10AWG   |
| Torque                           | 0.8N.m     |
| Strip length                     | 8mm        |

#### Electrical parameters UL

| Rated voltage (B) | 600V |
|-------------------|------|
| Rated voltage (C) | 600V |
| Rated current (B) | 30A  |
| Rated current (C) | 30A  |

## Electrical parameters IEC

| Rated voltage              | 1000V |
|----------------------------|-------|
| Rated current(III/3)       | 690V  |
| Rated current              | 32A   |
| 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)  | 6KV   |

### Item properties

| Connection direction | 0°                  |
|----------------------|---------------------|
| Type of installation | PCB welding         |
| Connection method    | Screw connection    |
| Screwdriver          | Slotted screwdriver |
| screw thread         | M3.5                |
| Pitch                | 9.52mm              |
| 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      |  |
| Insulation Materials            | PA66            |  |
| Insulating material group       | I               |  |
| Flammability rating             | UL94V-0         |  |
| Mechanical tests                |                 |  |
| Test Specification              | IEC60947/UL1059 |  |
| Environmental data              |                 |  |
| Ambient temperature (operation) | -40℃~105℃       |  |

| 네사리<br>        |                                |
|----------------|--------------------------------|
| ccessories     |                                |
| Coding strip   | 1                              |
| Bridge         | /                              |
| Marking strip  | 1                              |
| Others         | 1                              |
| ool            |                                |
| Operating tool | 1                              |
| Screwdriver    | 0.6x3.5mm, Slotted screwdriver |

| 비즈니스 데이터      |             |
|---------------|-------------|
| 발주 번호         | 10040000796 |
| 포장 단위         | 465         |
| MOQ           | 30          |
| 제품 무계 (포장 제외) | 6.23        |

