

Overview

Product information



DG271V-15.0-10060007769

PCB spring terminal blocks, Rated current: 125A. Rated voltage (III/2):1000V, pitch: 15.0mm, Color: green, Contact surface: Tin

Product advantages

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

Product certification

| _ | | |
|------|--------|------|
| 1 60 | hnical | data |
| | | |

Product drawing

3D model

Wiring capacity

| Connectable conductor cross section | 14~2AWG |
|-------------------------------------|---------|
| | |

Processing notes

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

Connection capacity

| Conductor cross section solid | 1.5~35mm² |
|----------------------------------|-----------|
| Conductor cross section flexible | 1.5~35mm² |
| Strip length | 24mm |

Electrical parameters UL

| Rated voltage (B) | 600V |
|-------------------|------|
| Rated voltage (C) | 600V |

| Rated voltage (D) | 600V |
|-------------------|------|
| Rated current (B) | 101A |
| Rated current (D) | 5A |
| Rated current (C) | 101A |

Electrical parameters IEC

| Rated voltage | 1000V |
|----------------------------|-------|
| Rated voltage(III/3) | 1000V |
| Rated current | 125A |
| 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) | 6KV |

Item properties

| Connection direction | 90° |
|----------------------|-------------------------------|
| Type of installation | PCB welding |
| Pin arrangement | Double-row in a straight line |
| Connection method | Quick connection |
| Pitch | 15mm |
| Number of potentials | 3 |
| 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 | |
| Shell color | green | |
| Insulating material group | I | |
| Flammability rating | UL94V-0 | |
| Mechanical tests | | |
| Test Specification IEC60947/UL1059 | | |
| Environmental data | | |
| Ambient temperature (operation) | -40°C~105°C(depending on derating curve) | |

| ool | | |
|----------------|---|--|
| screwdriver | 1 | |
| Wire take tool | 1 | |
| ccessories | | |
| coding strip | 1 | |
| bridge | 1 | |
| marker strip | 1 | |
| other | 1 | |

| Business data | |
|------------------------|-------------|
| Order number | 10060007769 |
| Packing unit | 50 |
| Minimum order quantity | |

Products weight (without packaging)

75.6