

Overview

Product information



DG300-5.0-10050000384

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 250V, Cross section: 2.5mm², pitch: 5.0mm, connector method: screw connector with wire protection, Color: blue, Contact surface : Tin

Product advantages

- Universal installation method to ensure a high degree of flexibility in device design
- Different poles can be combined through the side lock

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

| | |
|----------------------------------|------------------------|
| Conductor cross section solid | 1.0~2.5mm ² |
| Conductor cross section flexible | 1.0~2.5mm ² |
| AWG | 22~14AWG |
| Strip length | 6mm |

Electrical parameters UL

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

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

Electrical parameters IEC

| | |
|----------------------------|------|
| Rated voltage | 250V |
| Rated current | 24A |
| Rated current(III/2) | 250V |
| Rated surge voltage(III/2) | 2KV |

Item properties

| | |
|----------------------|---------------------------------------|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Connection method | Screw connection with wire protection |
| Screwdriver | Slotted screwdriver |
| screw thread | M3 |
| Pitch | 5mm |
| Number of potentials | 3 |
| 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 | PBT |
| Insulating material group | IIIb |
| Flammability rating | UL94V-0 |

Mechanical tests

Test Specification

UL1059/IEC60998

Environmental data

Ambient temperature (operation)

-30°C~120°C

Accessories

Accessories

Coding strip

/

Bridge

DG019-5.0

Marking strip

/

Others

/

Tool

Operating tool

/

Screwdriver

0.6x3.5mm, Slotted screwdriver

Business data

Order number

10050000384

Packing unit

#N/A

Minimum order quantity

30

Products weight (without packaging)

#N/A