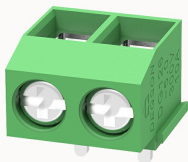


Overview

Product information



DG126R-5.0-10050000072

PCB terminal blocks, Rated current: 18A, Rated voltage (III/2) 250V, Cross section: 2.5mm², pitch: 5.0mm, connector method: screw connector with wire protection, Color: green, Contact surface : Tin

Product advantages

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Square wiring hole, large wiring capacity
- ☒ 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

0.75~1.5mm²

Conductor cross section flexible

0.75~1.5mm²

AWG

26~14AWG

Strip length

7mm

Electrical parameters UL

Rated voltage (B)

300V

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

Electrical parameters IEC

| | |
|-------------------------------------|------|
| Rated voltage | 250V |
| Rated current | 10A |
| Rated voltage(III/2) | 250V |
| Rated power frequency voltage(1min) | 2KV |

Item properties

| | |
|----------------------|---------------------------------------|
| Connection direction | 90° |
| 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 | M2.5 |
| 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 | UL1059/IEC60998 |
|--------------------|-----------------|

| |
|--------------------|
| Environmental data |
|--------------------|

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -40°C~105°C(depending on derating curve) |
|---------------------------------|--|

| |
|-------------|
| Accessories |
|-------------|

| |
|-------------|
| Accessories |
|-------------|

| | |
|--------------|---|
| Coding strip | / |
|--------------|---|

| | |
|--------|-----------|
| Bridge | DG019-5.0 |
|--------|-----------|

| | |
|---------------|---|
| Marking strip | / |
|---------------|---|

| | |
|--------|---|
| Others | / |
|--------|---|

| |
|------|
| Tool |
|------|

| | |
|----------------|---|
| Operating tool | / |
|----------------|---|

| | |
|-------------|--------------------------------|
| Screwdriver | 0.6x3.5mm, Slotted screwdriver |
|-------------|--------------------------------|

| |
|---------------|
| Business data |
|---------------|

| | |
|--------------|-------------|
| Order number | 10050000072 |
|--------------|-------------|

| | |
|--------------|-----|
| Packing unit | 500 |
|--------------|-----|

| | |
|------------------------|----|
| Minimum order quantity | 30 |
|------------------------|----|

| | |
|-------------------------------------|-------|
| Products weight (without packaging) | 1.596 |
|-------------------------------------|-------|