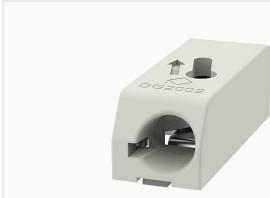


Overview

Product information



DG2002-4.0-10060000592

PCB spring terminal blocks, Rated current:9A, Rated voltage (III/2) :160V, pitch:4.0mm, Color:White, Contact surface :Tin

Product advantages

- PUSH-IN connection technology, fast wiring
- Suitable for SMT welding process
- Compact structure, saving installation space

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Reflow soldering/wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~0.75mm²

Conductor cross section flexible

0.2~0.75mm²

AWG

24~18AWG

Strip length

9mm

Electrical parameters UL

Rated voltage (B)

600V

Rated current (B)

9A

Electrical parameters IEC

| | |
|----------------------------|------|
| Rated voltage | 160V |
| Rated current(III/3) | 320V |
| Rated current | 9A |
| Rated current(III/2) | 160V |
| Rated current(II/2) | 160V |
| Rated surge voltage(III/3) | 4KV |
| Rated surge voltage(III/2) | 4KV |
| Rated surge voltage(II/2) | 4KV |

Item properties

| | |
|----------------------|-------------------------------|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Double-row in a straight line |
| Connection method | Push-in spring connection |
| Pitch | 4mm |
| Number of potentials | 1 |
| 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 |
| Contact zone metal surface | tin-plated |
| Insulation Materials | High temperature resistant materials |

| | |
|---------------------------|---------|
| Insulating material group | IIIa |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|--------------------|-----------------|
| Test Specification | IEC60947/UL1059 |
|--------------------|-----------------|

Environmental data

| | |
|---------------------------------|-------------|
| Ambient temperature (operation) | -40°C~130°C |
|---------------------------------|-------------|

Accessories

Accessories

| | |
|---------------|-----------|
| Coding strip | / |
| Bridge | DG027-4.0 |
| Marking strip | / |
| Others | / |

Tool

| | |
|----------------|-------|
| Operating tool | DG028 |
| Screwdriver | / |

Business data

| | |
|-------------------------------------|-------------|
| Order number | 10060000592 |
| Packing unit | 1500 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 0.325 |