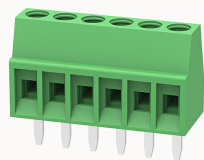


Overview

Product information



DG308-2.54-10040001144

PCB terminal blocks, Rated current: 8A, Rated voltage (III/2) 130V, Cross section: 1.0mm², pitch: 2.54mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

Product advantages

- Universal installation method to ensure a high degree of flexibility in device design
- Fixed screw connection technology, safe and reliable

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.5~1.0mm²

Conductor cross section flexible

0.5~1.0mm²

AWG

26~18AWG

Strip length

4mm

Electrical parameters UL

Rated voltage (B)

150V

| | |
|-------------------|----|
| Rated current (B) | 6A |
|-------------------|----|

Electrical parameters IEC

| | |
|-------------------------------------|--------|
| Rated voltage | 130V |
| Rated current | 8A |
| Rated current(III/2) | 130V |
| Rated power frequency voltage(1min) | 1.25KV |

Item properties

| | |
|----------------------|-------------------------------|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M1.6 |
| Pitch | 2.54mm |
| Number of potentials | 6 |
| 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 |
|---------------------------------|-------------|

Accessories

Accessories

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

Tool

| | |
|----------------|--------------------------------|
| Operating tool | / |
| Screwdriver | 0.4x2.0mm, Slotted screwdriver |

Business data

| | |
|-------------------------------------|-------------|
| Order number | 10040001144 |
| Packing unit | 400 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 1.56 |