## Overview

### Product information



# DG308-2.54-10040001140

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 voltage(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 | 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℃~105℃(depending on derating curve) |

## Accessories

### Accessories

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

### Tool

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

## Business data

| | |
|---|---|
| Order number | 10040001140 |
| Packing unit | 500 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 0.585 |