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