

Panoramica

Informazioni sul prodotto



DG105R-5.0-10040000051

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 250V, Cross section: 0.5~2.5mm², pitch: 5.0mm, connector method: Front screw connector, Color: green, Contact surface : Tin

Vantaggi del prodotto

- ☒ Universal connection method to ensure a high degree of flexibility in device design
- ☒ Two solder pins reduce mechanical stress on solder joints
- ☒ Different poles can be combined through the side lock

Certificazione del prodotto



Dati tecnici

Disegno del prodotto

Modello 3D

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~2.5mm ²
Conductor cross section flexible	0.5~2.5mm ²
AWG	30~12AWG
Torque	0.4N.m
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	20A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	250V
Rated current	24A
Rated current(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5mm
Number of potentials	1
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
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

Accessori

Tool	
Screwdriver	0.6x3.5mm, Slotted screwdriver
Operating tool	/
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/

Dati aziendali

numero d'ordine	10040000051
Unità di imballaggio	1500
Quantità di ordine minimo	30
Peso dei prodotti (senza imballaggio)	3.962