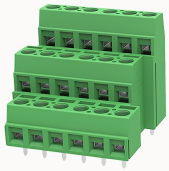
Overview

Product information



DG127A3-5.08-10040001008

PCB terminal blocks,Rated current: 10A,Rated voltage （III/2）400V,Cross section:0.2-1.5mm²,pitch:5.08mm,connector method:Screw connector with tension sleeve,Color:green,Contact surface :Tin

Product advantages

☑ Universal connection method to ensure a high degree of flexibility in device design
☑ Multi-layer wire connection can achieve higher contact density
☑ Different poles can be combined through the side lock

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~1.5mm²
Conductor cross section flexible	0.2~1.5mm²
AWG	30~14AWG
Torque	0.6N.m
Strip length	6mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	12A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	250V
Rated current	10A
Rated voltage(III/2)	400V
Rated voltage(II/2)	630V
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	Three rows in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	5.08mm
Number of potentials	18
Pluggable or not	no
Number of rows	3

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	IEC60947/UL1059

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	DG019-5.0，DG042-5.08
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	0.6x3.5mm，Slotted screwdriver

Business data

Order number	10040001008
Packing unit	180
Minimum order quantity	30

Products weight (without packaging)	23.25