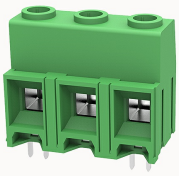
DEGSON

Overview

Product information



DG138T-12.7-10040003181

PCB terminal blocks,Rated current: 76A,Rated voltage （III/2）1000V,Cross section:0.5-16mm²,pitch:12.70mm,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
☑ Different poles can be combined through the side lock

Product certification

c UL us

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~16mm²
Conductor cross section flexible	0.5~16mm²
AWG	20~6AWG
Torque	1.2N.m
Strip length	13mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	60A
Rated current (D)	5A
Rated current (C)	60A

Electrical parameters IEC

Rated voltage	1000V
Rated current	76A
Rated voltage(III/2)	1000V
Rated power frequency voltage(1min)	3.5KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M4
Pitch	12.7mm
Number of potentials	3
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℃~105℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

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

Business data

Order number	10040003181
Packing unit	140
Minimum order quantity	30
Products weight (without packaging)	28.8