Overview

Product information



DG383-3.5-10040002121

PCB terminal blocks,Rated current:12A,Rated voltage （III/2）160V,Cross section:1.5mm²,pitch:3.5mm,connector method:Screw connector with tension sleeve,Color:green,Contact surface :Tin

Product advantages

☑ Fixed screw connection technology,safe and reliable
☑ Universal installation method to ensure a high degree of flexibility in device design

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	0.2N.m
Strip length	6mm

Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	15A

Electrical parameters IEC

Rated voltage	160V
Rated voltage(III/3)	160V
Rated current	12A
Rated voltage(III/2)	160V
Rated voltage(II/2)	320V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2
Pitch	3.5mm
Number of potentials	10
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	IEC60947/UL1059

Environmental data

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

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	0.4x2.5mm，Slotted screwdriver

Business data

Order number	10040002121
Packing unit	750
Minimum order quantity	30
Products weight (without packaging)	7.43