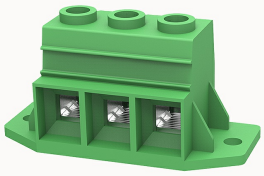
Overview

Product information



DG137TM-15.0-10040002029

PCB terminal blocks,Rated current: 115A,Rated voltage （III/2）1000V,Cross section:4-35mm²,pitch:15.0mm,connector method:Screw connector with tension sleeve,Color:green,Contact surface :Tin

Product advantages

☑ Fixed screw connection technology, reliable wiring
☑ Universal installation method to ensure a high degree of flexibility in device design
☑Double solder pins reduce mechanical stress on the solder joints

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	4.0~35mm²
Conductor cross section flexible	4.0~35mm²
AWG	20~2AWG
Torque	2N.m
Strip length	18mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	115A
Rated current (D)	5A
Rated current (C)	115A

Electrical parameters IEC

Rated voltage	1000V
Rated current	115A
Rated voltage(III/2)	1000V
Rated power frequency voltage(1min)	3.5KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M5
Pitch	15mm
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	Cross recessed screwdriver

Business data

Order number	10040002029
Packing unit	45
Minimum order quantity	30
Products weight (without packaging)	63.81