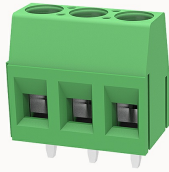


Overview

Product information



DG125-5.0-10040000814

PCB terminal blocks, Rated current: 18A, Rated voltage (III/2) 250V, Cross section: 0.5-2.5mm², pitch: 5.0mm, 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



Technical data

Product drawing

3D model

□

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	26~12AWG
Torque	0.4N.m
Strip length	6mm

Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	16A

Electrical parameters IEC

Rated voltage	250V
Rated current	18A
Rated current(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5mm
Number of potentials	3
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

UL1059/IEC60998

Environmental data

Ambient temperature (operation)

-40°C~105°C

Accessories**Accessories**

Coding strip

/

Bridge

DG019-5.0

Marking strip

/

Others

/

Tool

Operating tool

/

Screwdriver

0.6x3.5mm, Slotted screwdriver

Business data

Order number

10040000814

Packing unit

300

Minimum order quantity

30

Products weight (without packaging)

3.78