

## Overview

## Product information

**DG129-5.08-10040006692**

Fixed terminal block, nominal working current: 20A, rated voltage (III/2) 250V, rated cross-section: 0.5-2.5mm<sup>2</sup>, pitch: 5.08mm, connection method: screw connection with crimping frame, color: green, Contact Surface: Tin

## Product advantages

- ☑ Universal installation, ensuring a high degree of flexibility in device design
- ☑ Different digits can be combined through the lock on the side

## Product certification



## Technical data

## Product drawing

## 3D model

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## Processing notes

Process

Wave soldering/manual soldering

## Connection capacity

Conductor cross section solid

0.5~2.5mm<sup>2</sup>

Conductor cross section flexible

0.5~2.5mm<sup>2</sup>

AWG

26~12AWG

Torque

0.5N.m

Strip length

8mm

## Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	20A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	250V
Rated current	20A
Rated voltage(III/2)	250V
Rated power frequency voltage(1min)	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	M3
Pitch	5.08mm
Number of potentials	2
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 (depending on derating curve)

Accessories	
Tool	
screwdriver	0.6x3.5mm, slotted screwdriver
Wire take tool	/
Accessories	
coding strip	/
bridge	/
marker strip	/
other	/

Business data	
Order number	10040006692
Packing unit	200
Minimum order quantity	
Products weight (without packaging)	4.04