

Overview

Product information



DG129-5.08-10040006692

Fixed terminal block, nominal working current: 20A, rated voltage (III/2) 250V, rated cross-section: 0.5-2.5mm², 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

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.5~2.5mm²

Conductor cross section flexible

0.5~2.5mm²

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