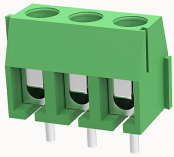


## Overview

### Product information



## DG350-3.96-10050000318

PCB terminal blocks, Rated current: 10A, Rated voltage (III/2) 130V, Cross section: 1.0mm<sup>2</sup>, pitch: 3.96mm, connector method: screw connector with wire protection, 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	0.5~1.0mm <sup>2</sup>
Conductor cross section flexible	0.5~1.0mm <sup>2</sup>
AWG	24~18AWG
Torque	0.2N.m
Strip length	5mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	7A
Rated current (D)	7A

#### Electrical parameters IEC

Rated voltage	130V
Rated current	10A
Rated current(III/2)	130V
Rated power frequency voltage(1min)	1.25KV

#### Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection with wire protection
Screwdriver	Slotted screwdriver
screw thread	M2
Pitch	3.96mm
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
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Environmental data

Ambient temperature (operation)	-40°C~105°C
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Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	0.3x2.0mm, Slotted screwdriver

Business data

Order number	10050000318
Packing unit	#NA
Minimum order quantity	30
Products weight (without packaging)	#NA