

#### Overview

#### **Product information**



# DG350-3.96-10050000316

PCB terminal blocks,Rated current:10A,Rated voltage (III/2) 130V,Cross section:1.0mm²,pitch:3.96mm,connector method:screw connector with wire protection,Color:green,Contact surface :Tin

#### Product advantages

- $\ensuremath{\square}$  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	

3D model

#### Processing notes

Process	Wave soldering/manual soldering
---------	---------------------------------

### Connection capacity

Conductor cross section solid	0.5~1.0mm²
Conductor cross section flexible	0.5~1.0mm²
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	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

ccessories	
Coding strip	
Bridge	I I
Marking strip	I I
Others	
ool	
Operating tool	I
Screwdriver	0.3x2.0mm, Slotted screwdriver

Business data	
Order number	10050000316
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A