

## Overview

### Product information



## DG136T-10.16-10040001990

PCB terminal blocks, Rated current: 65A, Rated voltage (III/2) 1000V, Cross section: 2.5-16mm<sup>2</sup>, pitch: 10.16mm, 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

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### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

2.5~16mm<sup>2</sup>

Conductor cross section flexible

2.5~16mm<sup>2</sup>

AWG

20~6AWG

Torque

1.2N.m

Strip length

10mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	300V
Rated current (B)	60A
Rated current (D)	10A
Rated current (C)	60A

Electrical parameters IEC

Rated voltage	1000V
Rated current	65A
Rated voltage(III/2)	1000V
Rated power frequency voltage(1min)	3.5KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M4
Pitch	10.16mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper

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(depending on derating curve)
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### Accessories

#### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

#### Tool

Operating tool	/
Screwdriver	0.6x3.5mm, Slotted screwdriver

### Business data

Order number	10040001990
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	15.71

