

## Overview

### Product information



## DG2350-50A(H)-12010000610

Single-layer PCB barrier terminal blocks, Rated current: 120A. Rated voltage(UL): 600V. Cross section: 2-1/0AWG Pitch: 23.5mm. Color: black, Contact surface: Tin

### Product advantages

- ☒ Screw connection for worldwide use
- ☒ Fence type wiring structure, stable and reliable connection
- ☒ High current electrical connections at power end can be met

### Product certification



## Technical data

### Product drawing

### 3D model

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### Overview

Connection method

screw connection

### Wiring capacity

torque

5.5N.m

Connectable conductor cross section

2~1/0AWG

### Device properties

number of digits

23.5mm

### Electrical parameters UL

Rated voltage (B)

600V

Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	120A
Rated current (D)	5A
Rated current (C)	120A

#### Item properties

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Screwdriver	Phillips screwdriver
screw thread	M8
Number of potentials	4
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	PBT
Insulating material group	IIIa
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	UL1059
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#### Environmental data

Ambient temperature (operation)	-40°C~125°C(depending on derating curve)
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Accessories

Business data	
Order number	12010000610
Packing unit	20
Minimum order quantity	
Products weight (without packaging)	195.66