

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

□

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