

Overview

Product information



DG44-1-12060000142

Double-layer barrier terminal blocks, Rated current: 20A. Rated voltage (UL) : 300V, Cross section: 18~12AWG, pitch: 9.52mm, Color: black, Contact surface: Tin

Product advantages

- ☒ Screw connection for worldwide use
- ☒ Fence type wiring structure, stable and reliable connection
- ☒ Used in industrial control field to save equipment installation space

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process

Wave soldering/manual soldering

Connection capacity

AWG

18~12AWG

Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

20A

Rated current (D)

10A

Item properties

Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M3.5
Pitch	9.52mm
Number of potentials	4
Pluggable or not	no
Number of rows	2

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

Accessories

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Business data

Order number	12060000142
Packing unit	160
Minimum order quantity	/
Products weight (without packaging)	59.4