

Overview

Product information



DG90-B-12010000213

Single-layer PCB barrier terminal blocks, Rated current: 90A. Rated voltage (UL) : 600V, Cross section: 22~4AWG, pitch: 15.5mm, 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 the power end can be met

Product certification



Technical data

Product drawing

3D model

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Connection capacity

AWG	22~4AWG
Torque	3.5N.m

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	90A
Rated current (D)	5A

Rated current (C)	90A
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Item properties

Type of installation	panel
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M6
Pitch	15.5mm
Number of potentials	3
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	Nickel plating
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)	-30°C~120°C(depending on derating curve)
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Accessories

Accessories

Business data	
Order number	12010000213
Packing unit	16
Minimum order quantity	/
Products weight (without packaging)	154.7