

Overview

Product information



DG65R-B-12020000521

Single-layer PCB barrier terminal blocks, Rated current:30A. Rated voltage (UL) :300V, Cross section:22~10AWG, pitch:11.00mm, Color:black, Contact surface: Tin

Product advantages

- Screw connection for worldwide use
- Fence type wiring structure, stable and reliable connection
- Solder plate mounting for electrical connection of the device to the PCB

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process	Wave soldering/manual soldering
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Connection capacity

AWG	22~10AWG
Torque	1.2N.m

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	30A

Rated current (D)	10A
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Electrical parameters IEC

Rated current	300V
	32A

Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M4
Pitch	11mm
Number of potentials	8
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	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C
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Accessories

Accessories

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Business data

Order number	12020000521
Packing unit	90
Minimum order quantity	/
Products weight (without packaging)	47.8