

Overview

Product information



DG66S-B-12030000161

Single-layer PCB barrier terminal blocks,Rated current:30A.Rated voltage (UL) :300V,Cross section:22~10AWG,pitch:11.11mm,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



Rated voltage (D)



Technical data	
Product drawing	
3D model	
Processing notes	
Process	Wave soldering/manual soldering
Connection capacity	
AWG	22~10AWG
Torque	1.2N.m
Electrical parameters UL	
Rated voltage (B)	300V
Rated voltage (C)	150V

300V

Rated current (B)	30A
Rated current (D)	10A
Rated current (C)	30A

Electrical parameters IEC

Rated current	600V
Rated current	41A

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	11.11mm
Number of potentials	2
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

-40°C~105°C(depending on derating curve)

Accessories		
Accessories		

Business data	
Order number	12030000161
Packing unit	100
Minimum order quantity	1
Products weight (without packaging)	8.083333333333