Overview

Product information



DG2000H-B-12010000305

Single-layer PCB barrier terminal blocks,Rated current:80A.Rated voltage（UL）:600V,Cross section:26~4AWG,pitch:20.00mm,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

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

AWG	26~4AWG
Torque	2.9N.m

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V

Rated current (B)	80A
Rated current (D)	5A
Rated current (C)	80A

Electrical parameters IEC

Rated current	
	70A

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	M6
Pitch	20mm
Number of potentials	12
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

Environmental data

Ambient temperature (operation)	-40℃~125℃(depending on derating curve)

Accessories

Accessories

Business data

Order number	12010000305
Packing unit	4
Minimum order quantity	/
Products weight (without packaging)	450