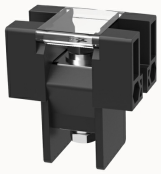
Overview

Product information



DG100-A-12050000240

Up and down transfer terminal, nominal current: 100A. Rated voltage (UL): 600V, rated cross section: 10~2AWG, needle pitch: 21mm, color: black, contact surface: tin

Product advantages

☑ Screw connection for worldwide use
☑ Barrier wiring structure, stable and reliable connection
☑ It can meet the high current electrical connection at the power end

Product certification

Technical data

Product drawing

3D model

Wiring capacity

torque	5N.m
Connectable conductor cross section	10~2AWG

Device properties

spacing	21mm

Electrical parameters UL

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

Rated current (B)	100A
Rated current (D)	5A
Rated current (C)	100A

Item properties

Type of installation	panel
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Phillips screwdriver
screw thread	M6
Number of potentials	1
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

Environmental data

Ambient temperature (operation)	-40℃~120℃(depending on derating curve)

Accessories

Business data

Order number	12050000240
Packing unit	45
Minimum order quantity	/
Products weight (without packaging)	72.6