

Overview

Product information



DG49-A-12050000010

Transfer barrier terminal blocks, Rated current: 20A. Rated voltage (UL) : 300V, Cross section: 22~12AWG, pitch: 9.5mm, Color: black, Contact surface: Tin

Product advantages

- ☒ Screw connection for worldwide use
- ☒ Fence type wiring structure, stable and reliable connection
- ☒ Panel mounting for electrical transfer between two devices in a small space

Product certification



Technical data

Product drawing

3D model

□

Connection capacity

AWG	22~12AWG
Torque	0.8N.m

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	150V
Rated voltage (D)	300V
Rated current (B)	20A
Rated current (D)	10A

Rated current (C)	20A
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Electrical parameters IEC

Rated current	600V
	32A

Item properties

Type of installation	panel
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M3.5
Pitch	9.5mm
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	PC
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059
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Environmental data

Ambient temperature (operation)	-40℃~125℃(depending on derating curve)
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Accessories	
Accessories	
Bridge	K55

Business data	
Order number	12050000010
Packing unit	135
Minimum order quantity	/
Products weight (without packaging)	48.1