Overview

Product information



DG331-5.0-10040001201

Pluggable terminal blocks,Rated current:12A,Rated voltage（III/2）250V,Cross section:2.5mm²,pitch:5.0mm,connector method: screw connector with wire protection,Color:green,Contact surface:Tin

Product advantages

☑ Universal installation method to ensure a high degree of flexibility in device design
☑ Fixed screw connection technology,safe and reliable

Product certification

Technical data

Product drawing

3D model

Connection capacity

Conductor cross section solid	1.0~2.5mm²
Conductor cross section flexible	1.0~2.5mm²
AWG	28~14AWG
Torque	0.5N.m
Strip length	6mm

Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	10A

Electrical parameters IEC

Rated voltage	250V
Rated current	12A
Rated voltage(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	0°
Connection method	Screw connection with wire protection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	5mm
Number of potentials	14
Pluggable or not	Yes
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/IEC60998

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Tool

Screwdriver	0.5x3.0mm，Slotted screwdriver
Operating tool	/

Accessories

Coding strip	/
Bridge	DG019-5.0
Marking strip	/
Others	/

Business data

Order number	10040001201
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A