

Overview

Product information



DG205-5.0-10060000684

PCB spring terminal blocks, Rated current: 24A. Rated voltage
(III/2) : 320V, pitch: 5.0mm, Color: gray, Contact surface : Tin

Product advantages

- ☒ PUSH-IN connection technology, fast wiring
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method to ensure a high degree of flexibility in device design

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.5~2.5mm²

Conductor cross section flexible

0.5~1.5mm²

Strip length

10mm

Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

10A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V
Rated current	24A
Rated voltage(III/2)	320V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059
Environmental data	
Ambient temperature (operation)	-40°C~105°C(depending on derating curve)

Accessories	
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/
Tool	
Operating tool	/
Screwdriver	/

Business data	
Order number	10060000684
Packing unit	1290
Minimum order quantity	30
Products weight (without packaging)	2.29