Overview

Product information



DG211R-2.5-10060001761

PCB spring terminal blocks,Rated current:3A.Rated voltage（III/2）:160V,pitch:2.5mm,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	0.2~0.5mm²
Conductor cross section flexible	0.2~0.5mm²
AWG	28~20AWG
Strip length	9mm

Electrical parameters UL

Rated voltage (B)	150V
Rated current (B)	5A

Electrical parameters IEC

Rated voltage	160V
Rated voltage(III/3)	160V
Rated current	3A
Rated voltage(III/2)	160V
Rated voltage(II/2)	320V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	2.5mm
Number of potentials	3
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	PA66
Insulating material group	I

Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059

Environmental data

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

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060001761
Packing unit	1680
Minimum order quantity	30
Products weight (without packaging)	1.77