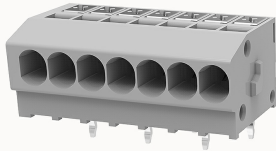


Overview

Product information

**DG219-3.5-10060003012**

PCB spring terminal blocks, Rated current: 17.5A. Rated voltage
(III/2) : 320V, pitch: 3.5mm, Color: gray, Contact surface : Tin

Product advantages

- ✓ PUSH-IN connection technology, fast wiring
- ✓ Different poles can be combined through the side lock
- ✓ Built-in button, compact structure

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~1.5mm²

Conductor cross section flexible

0.2~1.5mm²

AWG

24~16AWG

Strip length

10mm

Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

150V

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

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V
Rated current	17.5A
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	0°
Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	3.5mm
Number of potentials	7
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
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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/UL 1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060003012
Packing unit	750
Minimum order quantity	30
Products weight (without packaging)	3.213

