

Overview

Product information



DG2002-4.0-10060000592

PCB spring terminal blocks, Rated current: 9A. Rated voltage
(III/2) : 160V, pitch: 4.0mm, Color: White, Contact surface : Tin

Product advantages

- ☑ PUSH-IN connection technology, fast wiring
- ☑ Suitable for SMT welding process
- ☑ Compact structure, saving installation space

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Reflow soldering/wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~0.75mm²

Conductor cross section flexible

0.2~0.75mm²

AWG

24~18AWG

Strip length

9mm

Electrical parameters UL

Rated voltage (B)

600V

Rated current (B)

9A

Electrical parameters IEC

Rated voltage	160V
Rated voltage(III/3)	320V
Rated current	9A
Rated voltage(III/2)	160V
Rated voltage(II/2)	160V
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 in a straight line
Connection method	Push-in spring connection
Pitch	4mm
Number of potentials	1
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
Contact zone metal surface	tin-plated
Insulation Materials	High temperature resistant materials

Insulating material group	IIIa
Flammability rating	UL94V-0
Mechanical tests	
Test Specification	IEC60947/UL1059
Environmental data	
Ambient temperature (operation)	-40°C~130°C (depending on derating curve)

Accessories	
Accessories	
Coding strip	/
Bridge	DG027-4.0
Marking strip	/
Others	/
Tool	
Operating tool	DG028
Screwdriver	/

Business data	
Order number	10060000592
Packing unit	1500
Minimum order quantity	30
Products weight (without packaging)	0.325