

Overview

Product information



DG2206S-7.5-10060008392

PCB terminal blocks, Rated current: 41A, Rated voltage (III/2) : 1000V, Cross section: 6mm², Pitch: 7.5mm, Connection method: Push-in spring connection, Color: Green, Contact surface: Tin

Product advantages

- ☒ Push-in spring connection, excellent anti-vibration performance, tool-free.
- ☒ Dual-Lever Spring patented technology, easy and comfortable operation.
(Chinese patent for Utility Model, patent application number ZL201921625513.6)
- ☒ Levers status is optional (open/close), suitable for multi-core cable.

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~10mm²

Conductor cross section flexible

0.2~10mm²

AWG

22~8AWG

Strip length

12mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated current (B)	41A
Rated current (C)	41A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	800V
Rated current	41A
Rated voltage(III/2)	1000V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	8KV
Rated surge voltage(III/2)	8KV
Rated surge voltage(II/2)	8KV

Item properties

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	7.5mm
Number of potentials	1
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/UL 1059
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Environmental data

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

Business data

Order number	10060008392
Packing unit	300
Minimum order quantity	
Products weight (without packaging)	7.5