

Overview

Product information



DG636S-6.35-10040000762

PCB terminal blocks, Rated current: 32A, Rated voltage (III/2) 630V, Cross section: 0.2-4.0mm², pitch: 6.35mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

Product advantages

- Universal installation method to ensure a high degree of flexibility in device design
- 45° connection can realize multi-row layout on PCB
- Different poles can be combined through the side lock

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process	Wave soldering/manual soldering
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Connection capacity

Conductor cross section solid	0.2~6mm ²
Conductor cross section flexible	0.2~4.0mm ²
AWG	30~10AWG
Strip length	9mm

Electrical parameters UL

Rated voltage (B)	300V
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Rated voltage (D)	300V
Rated current (B)	30A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	630V
Rated current(III/3)	500V
Rated current	32A
Rated current(III/2)	630V
Rated current(II/2)	1000V
Rated surge voltage(III/3)	6KV
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3.5
Pitch	6.35mm
Number of potentials	2
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/UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C
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Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	0.6x3.5mm, Slotted screwdriver

Business data

Order number	10040000762
Packing unit	570
Minimum order quantity	30
Products weight (without packaging)	5.26

