

Visión general

Información del Producto



DG303S-5.0-10050000755

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 400V, Cross section: 2.5mm², pitch: 5.0mm, connector method: screw connector with wire protection, Color: green, Contact surface : Tin

Ventajas del producto

- ☒ Fixed screw connection technology, safe and reliable
- ☒ Square wiring hole, large wiring capacity
- ☒ 45° connection can realize multi-row layout on PCB
- ☒ Different poles can be combined through the side lock

Certificación del producto



Datos técnicos

Dibujo del producto

Modelo 3D

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Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~2.5mm ²
Conductor cross section flexible	0.2~2.5mm ²
AWG	26~12AWG
Torque	0.4N.m
Strip length	5mm

Electrical parameters UL

Rated voltage (B)	300V
Rated current (B)	15A

Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	250V
Rated current	24A
Rated voltage(III/2)	400V
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	45°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection with wire protection
Screwdriver	Slotted screwdriver
screw thread	M2.6
Pitch	5mm
Number of potentials	2
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
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Environmental data

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

Accessories

Coding strip	/
Bridge	DG019-5.0
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	0.5x3.0mm, Slotted screwdriver

Datos empresariales

Número de pedido	10050000755
Unidad de embalaje	#N/A
Cantidad mínima de pedido	
Peso del producto (sin embalaje)	#N/A

