

Visión general

Información del Producto



DG301S-5.0-10050000182

PCB terminal blocks, Rated current: 17.5A, Rated voltage (III/2) 320V, Cross section: 1.5mm², pitch: 5.0mm, connector method: screw connector with wire protection, Color: blue, Contact surface : Tin

Ventajas del producto

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Different poles can be combined through the side lock

Certificación del producto



Datos técnicos

Dibujo del producto

Modelo 3D

□

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

22~14AWG

Torque

0.4N.m

Strip length

5mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	250V
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	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
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059
--------------------	-----------------

Environmental data

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

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	10050000182
Unidad de embalaje	#N/A

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