

Overview

Product information



DG636-HT-7.62-10040007699

PCB terminal blocks, Rated current: 32A, Rated voltage (III/2) : 630V, Cross section: 0.2-4mm², Pitch: 7.62mm, Connection method: Screw connector with tension sleeve, Color: Green, Contact surface: Tin

Product advantages

- ☒ Fixed screw connection technology, safe and reliable
- ☒ High torque specification of M3.5 screw, more stable torque used by customers
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method to ensure a high degree of flexibility in device design

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

0.2~6mm²

Conductor cross section flexible

0.2~4.0mm²

AWG

26~10AWG

Torque

1.2N.m

Strip length

8mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	150V
Rated voltage (D)	300V
Rated current (B)	30A
Rated current (D)	10A
Rated current (C)	30A

Electrical parameters IEC

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

Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Phillips screwdriver
screw thread	M3.5
Pitch	7.62mm
Number of potentials	2
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/UL1059
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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	10040007699
Packing unit	20
Minimum order quantity	
Products weight (without packaging)	172.121