

Overview

Product information



DG126-7.5-10050000064

PCB terminal blocks, Rated current: 18A, Rated voltage (III/2) 450V, Cross section: 2.5mm², pitch: 7.5mm, connector method: screw connector with wire protection, Color: green, Contact surface : Tin

Product advantages

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Square wiring hole, large wiring capacity
- ☒ 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

Connection capacity

Conductor cross section solid

0.5~2.5mm²

Conductor cross section flexible

0.5~2.5mm²

AWG

26~14AWG

Torque

0.4N.m

Strip length

6mm

Electrical parameters UL

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

Electrical parameters IEC

Rated voltage	450V
Rated current	18A
Rated voltage(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection with wire protection
Screwdriver	slotted-phillips screwdriver
screw thread	M2.6
Pitch	7.5mm
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	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059/IEC60998
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Environmental data

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

tool

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

Accessories

Coding strip	/
Marking strip	/
Bridge	/
Other	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

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

Business data

Order number	10050000064
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Packing unit	700
Minimum order quantity	
Products weight (without packaging)	1.972