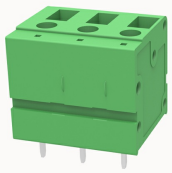
Panoramica

Informazioni sul prodotto



DG105V-7.5-10A-10040002844

PCB terminal blocks，Rated current:24A，Rated voltage（III/2）450V，Cross section：2.5mm²，Pitch：7.5mm，connectoon method：Front screw connector，Color：green，Contact surface :Tin

Vantaggi del prodotto

☑ Universal connection method to ensure a high degree of flexibility in device design
☑ Two solder pins reduce mechanical stress on solder joints
☑ Different poles can be combined through the side lock

Certificazione del prodotto

Dati tecnici

Disegno del prodotto

Modello 3D

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	30~12AWG
Torque	0.4N.m
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	20A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	450V
Rated current	24A
Rated voltage(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	7.5mm
Number of potentials	3
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	UL1059/IEC60998

Environmental data

Ambient temperature (operation)	-40℃~105℃

Accessori

tool

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

Accessories

Coding strip	/
Marking strip	/
Bridge	/
Other	/

Tool

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

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Dati aziendali

numero d'ordine	10040002844
Unità di imballaggio	500
Quantità di ordine minimo	
Peso dei prodotti (senza imballaggio)	12.19