Aperçu

informations sur le produit



DG107R-6.35-10040000799

PCB terminal blocks,Rated current:41A,Rated voltage （III/2）320V,Cross section:0.5-6mm²,pitch:6.35mm,connector method:Front screw connector,Color:green,Contact surface :Tin

Les avantages des produits

☑ 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

Les certificates des produits

Caractéristiques techniques

Dessin de produit

Modèle 3D

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~6mm²
Conductor cross section flexible	0.5~6.0mm²
AWG	26~10AWG
Torque	0.5N.m
Strip length	14mm

Electrical parameters UL

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

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V
Rated current	41A
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

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	6.35mm
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

Environmental data

Ambient temperature (operation)	-40℃~105℃

Accessoires

Tool

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

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Caractéristiques commerciales

Numéro de la commande	10040000799
Unité d'emballage	280
Quantité minimale de commande	30

Le poid de produit (sans emballage)	16.428571428571