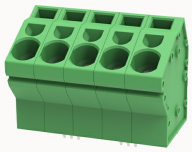
Overview

Product information



DG271S-10.0-DB-10060010450

PCB spring terminal blocks,Rated current:76A.Rated voltage（III/2）:1000V,pitch:5.0mm,Color:green,Contact surface :Tin

Product advantages

- ☑ PUSH-IN connection technology, fast wiring
- ☑ Different poles can be combined through the side lock
- ☑ Universal installation method, suitable for various situations

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~4mm²
Conductor cross section flexible	0.2~2.5mm²
AWG	24~12AWG
Strip length	10mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V

Rated voltage (D)	600V
Rated current (B)	20A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	1000V
Rated current	76A
Rated voltage(III/2)	1000V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	8KV
Rated surge voltage(III/2)	8KV
Rated surge voltage(II/2)	8KV

Item properties

Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Push-in spring connection
Pitch	10mm
Number of potentials	5
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Insulation Materials	High temperature resistant materials

Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059

Environmental data

Ambient temperature (operation)	-40℃~120℃(depending on derating curve)

Accessories

Business data

Order number	10060010450
Packing unit	60
Minimum order quantity	
Products weight (without packaging)	45.964