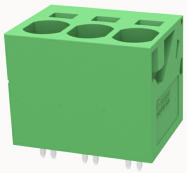
Overview

Product information



DG271V-15.0-10060007769

PCB spring terminal blocks,Rated current:125A.Rated voltage（III/2）:1000V,pitch:15.0mm,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

Wiring capacity

Connectable conductor cross section	14~2AWG

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	1.5~35mm²
Conductor cross section flexible	1.5~35mm²
Strip length	24mm

Electrical parameters UL

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

Rated voltage (D)	600V
Rated current (B)	101A
Rated current (D)	5A
Rated current (C)	101A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	1000V
Rated current	125A
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)	6KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Quick connection
Pitch	15mm
Number of potentials	3
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
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Shell color	green
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059

Environmental data

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

Accessories

Tool

screwdriver	/
Wire take tool	/

Accessories

coding strip	/
bridge	/
marker strip	/
other	/

Business data

Order number	10060007769
Packing unit	50
Minimum order quantity	

Products weight (without packaging)	75.6