

Overview

Product information



DG271V-THR-5.0-10060010630

PCB spring terminal blocks, Rated current:24A. Rated voltage (III/2) :400V, Pitch:5.0mm, Color:Black, 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

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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)

300V

Rated voltage (D)

300V

Rated current (B)	20A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	250V
Rated current	24A
Rated voltage(III/2)	400V
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	Push-in spring connection
Pitch	5mm
Number of potentials	1
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°C~120°C (depending on derating curve)

Accessories

Business data

Order number	10060010630
Packing unit	1500
Minimum order quantity	
Products weight (without packaging)	1.598