

Overview

Product information



DG2204R-5.0-10050000496

PCB Terminal Blocks, Rated current: 32A, Rated voltage (III/2) : 400V, Cross section: 4mm², Pitch: 5.0mm, Connection method: Push-in spring connection, Color: Green, Contact surface: Tin

Product advantages

- ☒ Push-in spring connection, excellent anti-vibration performance, tool-free.
- ☒ Dual-Lever Spring patented technology, easy and comfortable operation.
(Chinese patent for Utility Model, patent application number ZL201921625513.6)
- ☒ Levers status is optional (open/close), suitable for multi-core cable.

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

0.2~4.0mm²

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)	320V
Rated current	32A
Rated voltage(III/2)	400V
Rated voltage(II/2)	600V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection direction	0°
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

Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL 1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10050000496
Packing unit	200
Minimum order quantity	
Products weight (without packaging)	2.375

