

## Overview

### Product information



**DG224-8.0-10060001097**

PCB spring terminal blocks, Rated current: 24A. Rated voltage  
(III/2) : 450V, pitch: 8.0mm, Color: gray, Contact surface : Tin

### Product advantages

- ☒ Cage clamp connection technology, fast wiring
- ☒ Can realize horizontal wire-to-wire connection

### Product certification



## Technical data

### Product drawing

### 3D model

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### Connection capacity

Conductor cross section solid	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible	0.2~2.5mm <sup>2</sup>
AWG	22~12AWG
Strip length	10mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	22A
Rated current (D)	10A

Electrical parameters IEC

Rated current	450V
	24A
Rated voltage(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

Item properties

Connection method	Push-in spring connection
Pitch	8mm
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	UL1059/IEC60998
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Environmental data

Ambient temperature (operation)	-40℃~85℃(depending on derating curve)
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Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060001097
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	4.5