

## Overview

### Product information



## DG2216R-15.0-10060007957

PCB terminal blocks, Rated current: 76A, Rated voltage (III/2) : 600V, Cross section: 16mm<sup>2</sup>, Pitch: 15.0mm, 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

### Connection capacity

Conductor cross section solid

0.2~25mm<sup>2</sup>

AWG

18~4AWG

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section flexible

0.2~16mm<sup>2</sup>

Strip length

18mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated current (B)	66A
Rated current (C)	66A

#### Electrical parameters IEC

Rated voltage	600V
Rated voltage(III/3)	600V
Rated current	76A
Rated voltage(III/2)	600V
Rated voltage(II/2)	600V
Rated surge voltage(III/3)	6KV
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

#### Item properties

Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	15mm
Number of potentials	2
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

Business data

Order number	10060007957
Packing unit	70
Minimum order quantity	
Products weight (without packaging)	26.181