

# **Dual-Lever Spring technology**



DEGSON'S PCB terminal blocks with **innovative Dual-Lever Spring** termination can connect various types of wires: solid, stranded and flexible.

- Dual-Lever Spring patented technology, easy and comfortable operation.
- Push-in spring connection, excellent anti-vibration performance, tool-free.
- Levers status is optional (open/close), suitable for multi-core cable.
- Test holes available, quick and convenient testing.
- Horizontal and vertical type.
- Printing on both top and side surface, easy identification.

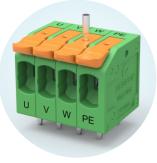
#### **Features**



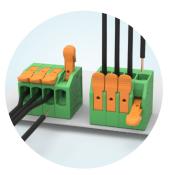
Dual-Lever Spring patented technology



Push-in spring connection



Test holes & Printing



Two wiring angles

## Application

Power supply,industrial automation,elevator,new energy,machinery,railway,lighting etc.







# Product series

#### **DG2204 Series**

5.0mm 4mm<sup>2</sup>/32A





#### **DG2206 Series**

7.5mm 6mm<sup>2</sup>/41A





#### **DG2216 Series**

10.0mm 16mm<sup>2</sup>/76A





## Technical data

c**FU**®us

| Product series                          | DG2204 Series                    | DG2206 Series        | DG2216 Series         |
|---|----------------------------------|----------------------|-----------------------|
| Pitch                                   | 5.0mm                            | 7.5mm                | 10.0mm                |
| IEC60947 standard electrical parameters |                                  |                      |                       |
| Rated voltage(III/3)                    | 320V                             | 800V                 | 1000V                 |
| Rated voltage (III/2)                   | 400V                             | 1000V                | 1000V                 |
| Rated voltage (II/2)                    | 630V                             | 1000V                | 1000V                 |
| Rated surge voltage                     | 4KV                              | 8KV                  | 8KV                   |
| Rated current                           | 32A                              | 41A                  | 76A                   |
| Cross section                           | 0.2-4mm <sup>2</sup>             | 0.2-6mm <sup>2</sup> | 0.2-16mm <sup>2</sup> |
| UI1059 standard electrical parameters   |                                  |                      |                       |
| Rated voltage(Use group B)              | 300V                             | 600V                 | 600V                  |
| Rated current (Use group B)             | 20A                              | 41A                  | 66A                   |
| Rated voltage(Use group C)              | /                                | 600V                 | 600V                  |
| Rated current(Use group C)              | /                                | 41A                  | 66A                   |
| Rated voltage (Use Group D)             | 300V                             | /                    | /                     |
| Rated current(Use group D)              | 10A                              | /                    | /                     |
| Cross section                           | 24-12AWG                         | 24-8AWG              | 18-4AWG               |
| Other information                       |                                  |                      |                       |
| Stripping                               | 9-11mm                           | 11-13mm              | 18-20mm               |
| Probe                                   | Ø 1.0mm                          | Ø 2.0mm              | Ø 2.0mm               |
| Insulating length                       | PA                               |                      |                       |
| Flammability rating                     | UL94V-0                          |                      |                       |
| Ambient temperature                     | - 40-105°C                       |                      |                       |
| Poles                                   | 01-12P                           |                      |                       |
| Soldering type                          | Wave soldering/mannual soldering |                      |                       |

## How to order

