

## Przegląd

### Informacje o produkcie



## DG2216R-10.0-DB-10050000895

PCB Terminal Blocks, Rated current: 76A, Rated voltage (III/2) : 1000V, Cross section: 16mm<sup>2</sup>, Pitch: 10.0mm, Connection method: Push-in spring connection, Color: Green, Contact surface: Tin

### Zalety produktu

- ☒ 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.

### Certyfikacja produktu



## Dane techniczne

### Rysunek produktu

### Model 3D

□

### 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)

600V

Rated voltage (C)

600V

Rated voltage (D)

600V

|                   |     |
|-------------------|-----|
| Rated current (B) | 66A |
| Rated current (D) | 5A  |
| Rated current (C) | 66A |

#### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 1000V |
| Rated current(III/3)       | 1000V |
| Rated current              | 76A   |
| Rated current(III/2)       | 1000V |
| Rated current(II/2)        | 1000V |
| Rated surge voltage(III/3) | 8KV   |
| Rated surge voltage(III/2) | 8KV   |
| Rated surge voltage(II/2)  | 8KV   |

#### Item properties

|                      |                            |
|----------------------|----------------------------|
| Connection direction | 0°                         |
| Type of installation | PCB welding                |
| Pin arrangement      | Double-row of misalignment |
| Connection method    | Push-in spring connection  |
| Pitch                | 10mm                       |
| 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 |
|--------------------|------------------|

#### Environmental data

|                                 |             |
|---------------------------------|-------------|
| Ambient temperature (operation) | -40°C~105°C |
|---------------------------------|-------------|

#### Akcesoria

##### Accessories

|               |   |
|---------------|---|
| Coding strip  | / |
| Bridge        | / |
| Marking strip | / |
| Others        | / |

##### Tool

|                |   |
|----------------|---|
| Operating tool | / |
| Screwdriver    | / |

#### Dane biznesowe

|                                 |             |
|---------------------------------|-------------|
| numer zamówienia                | 10050000895 |
| Jednostka opakowania            | 100         |
| Minimalna ilość zamówienia      | 30          |
| Waga produktów (bez opakowania) | 24          |