

## 概要

### 製品情報



## DG245-10.0-10060001244

PCB spring terminal blocks, Rated current: 17A. Rated voltage  
(III/2): 1000V, pitch: 10.0mm, Color: gray, Contact surface: Tin

### 製品の特長

- ☒ Cage clamp connection technology, fast wiring
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method to ensure a high degree of flexibility in device design

### 製品認証



## 技術データ

### 製品チャート

### 3Dモデル

□

### Processing notes

Process

Wave soldering/manual soldering

### 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

28~12AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

|                   |     |
|-------------------|-----|
| Rated current (B) | 15A |
| Rated current (D) | 10A |

#### Electrical parameters IEC

|                                     |       |
|-------------------------------------|-------|
| Rated voltage                       | 1000V |
| Rated current                       | 17A   |
| Rated current(III/2)                | 1000V |
| Rated power frequency voltage(1min) | 3.5KV |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 45°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | spring-cage connection        |
| Pitch                | 10mm                          |
| Number of potentials | 1                             |
| Pluggable or not     | no                            |
| Number of rows       | 1                             |

#### Material data

|                             |                           |
|-----------------------------|---------------------------|
| Environmental items         | Compliant with REACH/RoHS |
| Contact material            | Copper alloy              |
| Contact point metal surface | tin-plated                |
| Insulation Materials        | PA66                      |
| Insulating material group   | I                         |
| Flammability rating         | UL94V-0                   |

#### Mechanical tests

|                                 |                 |
|---------------------------------|-----------------|
| Test Specification              | UL1059/IEC60998 |
| Environmental data              |                 |
| Ambient temperature (operation) | -40℃~105℃       |

|                |   |
|----------------|---|
| アクセサリ          |   |
| Accessories    |   |
| Coding strip   | / |
| Bridge         | / |
| Marking strip  | / |
| Others         | / |
| Tool           |   |
| Operating tool | / |
| Screwdriver    | / |

|                        |             |
|------------------------|-------------|
| ビジネスデータ                |             |
| 注文番号                   | 10060001244 |
| パッキングユニット              | 1500        |
| 最小注文数量                 | 30          |
| 1 個あたりの重量（梱包を<br>含めない） | 1.52        |