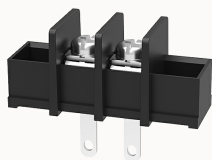


## 총람

### 제품 장점



### DG45H-A-12020000241

Single-layer PCB barrier terminal blocks, Rated current: 25A. Rated voltage (UL) : 300V, Cross section: 22~12AWG, pitch: 9.5mm, Color: black, Contact surface: Tin

### 제품 장점

- ☒ Screw connection for worldwide use
- ☒ Fence type wiring structure, stable and reliable connection
- ☒ Solder plate mounting for electrical connection of the device to the PCB

### 제품 인증



## 기술 데이터

### 제품 도면

### 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

AWG

22~12AWG

Torque

1.2N.m

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

25A

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

#### Electrical parameters IEC

|               |      |
|---------------|------|
| Rated current | 600V |
|               | 32A  |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Type of installation | PCB welding                   |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | slotted-phillips screwdriver  |
| screw thread         | M4                            |
| Pitch                | 9.5mm                         |
| Number of potentials | 2                             |
| 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 |
|--------------------|--------|

#### Environmental data

|                                 |           |
|---------------------------------|-----------|
| Ambient temperature (operation) | -40℃~105℃ |
|---------------------------------|-----------|

|             |     |
|-------------|-----|
| 악세사리        |     |
| Accessories |     |
| Bridge      | K24 |

|               |             |
|---------------|-------------|
| 비즈니스 데이터      |             |
| 발주 번호         | 12020000241 |
| 포장 단위         | 100         |
| MOQ           | /           |
| 제품 무게 (포장 제외) | 7.5         |