

## Panoramica

### Informazioni sul prodotto



### DG36R-B-12030000022

Single-layer PCB barrier terminal blocks, Rated current: 20A. Rated voltage (UL) : 300V, Cross section: 22-12AWG, pitch: 8.25mm, Color: black, Contact surface : Tin

### Vantaggi del prodotto

- ☒ 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

### Certificazione del prodotto



## Dati tecnici

### Disegno del prodotto

### Modello 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

AWG

22~12AWG

Torque

0.5N.m

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (C)

150V

Rated voltage (D)

300V

|                   |     |
|-------------------|-----|
| Rated current (B) | 20A |
| Rated current (D) | 10A |
| Rated current (C) | 20A |

Electrical parameters IEC

|               |      |
|---------------|------|
| Rated current | 300V |
|               | 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         | M3                            |
| Pitch                | 8.25mm                        |
| 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°C~105°C |
|---------------------------------|-------------|

Accessori

Accessories

|  |  |
|--|--|
|  |  |
|--|--|

Dati aziendali

|                                       |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 12030000022 |
| Unità di imballaggio                  | 200         |
| Quantità di ordine minimo             | /           |
| Peso dei prodotti (senza imballaggio) | 4.13        |