## Visión general

### Información del Producto



# DG45S-A-12020000729

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

### Ventajas del producto

☑ 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

### Certificación del producto

## Datos técnicos

### Dibujo del producto

### Modelo 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 | |
| | 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 | 4 |
| 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℃ |

## Accesorios

### Accessories

| | |
|---|---|
| Bridge | K24 |

## Datos empresariales

| | |
|---|---|
| Número de pedido | 12020000729 |
| Unidad de embalaje | 180 |
| Cantidad mínima de pedido | / |
| Peso del producto (sin embalaje) | 19 |