## Overview

### Product information



# DG49-A-12050000112

Transfer barrier terminal blocks,Rated current:20A.Rated voltage（UL）:300V,Cross section:22~12AWG,pitch:9.5mm,Color:black,Contact surface:Tin

### Product advantages

☑ Screw connection for worldwide use
☑ Fence type wiring structure, stable and reliable connection
☑ Panel mounting for electrical transfer between two devices in a small space

### Product certification

## Technical data

### Product drawing

### 3D model

### Connection capacity

| | |
|---|---|
| AWG | 22~12AWG |
| Torque | 0.8N.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 | |
| | 32A |

Item properties

| | |
|---|---|
| Type of installation | panel |
| Pin arrangement | Double-row in a straight line |
| Connection method | Screw connection |
| Screwdriver | slotted-phillips screwdriver |
| screw thread | M3.5 |
| Pitch | 9.5mm |
| Number of potentials | 11 |
| 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 | PC |
| Insulating material group | IIIa |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|---|---|
| Test Specification | UL1059 |

Environmental data

| | |
|---|---|
| Ambient temperature (operation) | -40℃~125℃(depending on derating curve) |

## Accessories

### Accessories

| | |
|---|---|
| Bridge | K55 |

## Business data

| | |
|---|---|
| Order number | 12050000112 |
| Packing unit | 135 |
| Minimum order quantity | / |
| Products weight (without packaging) | 44.1 |