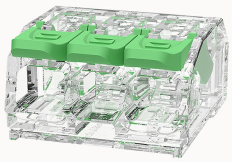
## Overview

### Product information



# DGBSC-SG01/4-10050000470

PCB spring terminal blocks,Rated current:32A.Rated voltage （III/2）:450V,pitch:5.6mm,Color:transparent,Contact surface :Tin

### Product advantages

☑ Rotatable operating handle,easy to operate
☑ Suitable for field wiring,saving installation time

### Product certification

## Technical data

### Product drawing

### 3D model

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.2~4mm² |
| Conductor cross section flexible | 0.2~4.0mm² |
| AWG | 24~12AWG |
| Strip length | 12mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 600V |

### Electrical parameters IEC

| | |
|---|---|
| Rated current | 32A |

| | |
|---|---|
| Rated voltage(III/2) | 450V |

### Item properties

| | |
|---|---|
| Connection method | Push-in spring connection |
| Pitch | 5.6mm |
| Number of potentials | 3 |
| Pluggable or not | no |
| Number of rows | 1 |

### Material data

| | |
|---|---|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | copper |
| Contact point metal surface | tin-plated |
| Contact zone metal surface | tin-plated |
| Insulation Materials | PC |
| Insulating material group | IIIa |
| Flammability rating | UL94V-2 |

### Mechanical tests

| | |
|---|---|
| Test Specification | UL1059/IEC60998 |

### Environmental data

| | |
|---|---|
| Ambient temperature (operation) | -40℃~85℃(depending on derating curve) |

## Accessories

### Accessories

| | |
|---|---|
| Install accessories | DGBSC-ACC01 |
| Protective board | DGBSC-ACC05 |
| Coding strip | / |

| | |
|---|---|
| Bridge | / |
| Marking strip | / |
| Others | / |

Tool

| | |
|---|---|
| Operating tool | / |
| Screwdriver | / |

## Business data

| | |
|---|---|
| Order number | 10050000470 |
| Packing unit | 100 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 3.22 |