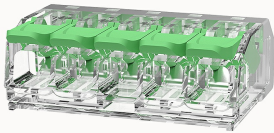


## Overview

### Product information



## DGBSC-SG01/4-10050000475

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    | 0.2~4mm <sup>2</sup>   |
| Conductor cross section flexible | 0.2~4.0mm <sup>2</sup> |
| AWG                              | 24~12AWG               |
| Strip length                     | 12mm                   |

### Electrical parameters UL

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

### Electrical parameters IEC

|               |      |
|---------------|------|
| Rated current | 450V |
|               | 32A  |

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

#### Item properties

|                      |                           |
|----------------------|---------------------------|
| Connection method    | Push-in spring connection |
| Pitch                | 5.6mm                     |
| Number of potentials | 5                         |
| 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°C~85°C |
|---------------------------------|------------|

#### Accessories

##### Accessories

|               |   |
|---------------|---|
| Coding strip  | / |
| Bridge        | / |
| Marking strip | / |

|        |   |
|--------|---|
| Others | / |
|--------|---|

**Tool**

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

**Business data**

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10050000475 |
| Packing unit                        | 100         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 5.33        |