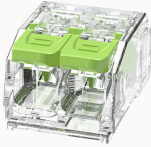


## Overview

### Product information



## DGBSC-SG01/4-10080000646

Building wiring terminals, 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
- Bio-based materials and post-consumer recycled materials to reduce carbon emissions

### 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
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### Electrical parameters IEC

Rated voltage	450V
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Rated current	32A
Rated voltage(III/2)	450V

#### Item properties

Connection method	Push-in spring connection
Pitch	5.6mm
Number of potentials	2
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
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#### Environmental data

Ambient temperature (operation)	-40°C~85°C(depending on derating curve)
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#### Accessories

##### Accessories

Install accessories	DGBSC-ACC01
Protective board	DGBSC-ACC05

Coding strip	/
Bridge	/
Marking strip	/
Others	/

**Tool**

Operating tool	/
Screwdriver	/

**Business data**

Order number	10080000646
Packing unit	100
Minimum order quantity	
Products weight (without packaging)	2.23