

## Overview

### Product information



## 2EDGKGB-5.08-10010010143

Pluggable terminal blocks, Rated current: 12A. Rated voltage  
(III/2) : 400V, pitch: 5.08mm, Color: green, Contact surface : Tin

### Product advantages

- ☒ Well-known mounting principle allows worldwide use
- ☒ Adapt to multi-type sockets, device design is highly flexible
- ☒ Both sides with operating rods, easy to pull out

### Product certification

## Technical data

### Product drawing

### 3D model

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### Packaging information

Type of packaging

bag packaging

### Connection capacity

Conductor cross section solid

0.2~2.5mm<sup>2</sup>

Conductor cross section flexible

0.2~2.5mm<sup>2</sup>

feeler gauge a x b / diameter

2.8mm x 2.4mm / 2.5mm

AWG

28~12AWG

Torque

0.5N.m

Strip length

7mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	10A

#### Electrical parameters IEC

Rated voltage	400V
Rated voltage(III/3)	320V
Rated current	12A
Rated voltage(III/2)	400V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

#### Item properties

Connection direction	0°
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	5.08mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	tin-plated

Contact zone metal surface	tin-plated
Insulation Materials	PA66
Shell color	green
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	IEC61984/ UL1059
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#### Environmental data

Relative humidity (storage/transport)	30% ~ 70%
Ambient temperature (assembly)	-5℃~100℃
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)
Ambient temperature (storage / transport)	-40℃~70℃

#### Accessories

##### Tool

Screwdriver	0.6x3.5,Slotted screwdriver
Operating tool	/

##### Accessories

Coding strip	2EDG-PWI
Bridge	DG019-5.0
Marking strip	/
Others	/

#### Business data

Order number	10010010143
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Packing unit	100
Minimum order quantity	
Products weight (without packaging)	4.65