

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

0.2~2.5mm²

Conductor cross section flexible

0.2~2.5mm²

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