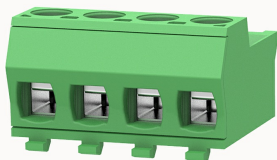


## Overview

### Product information



### 2EDGKQ-5.0-10010003750

Pluggable terminal blocks, Rated current: 10A. Rated voltage  
(III/2) : 250V, pitch: 5.0mm, Color: green, Contact surface : Tin

### Product advantages

- ☑ Universal installation method, suitable for various situations
- ☑ Maximum contact force, low temperature rise
- ☑ Square connector, large wiring capacity

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

Conductor cross section solid	0.2~1.5mm <sup>2</sup>
Conductor cross section flexible	0.2~1.5mm <sup>2</sup>
AWG	28~14AWG
Torque	0.5N.m
Strip length	7mm

### Electrical parameters UL

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

### Electrical parameters IEC

Rated voltage	250V
Rated current	10A
Rated voltage(III/2)	250V
Rated surge voltage(III/2)	2.5KV

Item properties

Connection direction	0°
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M3
Pitch	5mm
Number of potentials	4
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
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C (depending on derating curve)
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#### Accessories

##### Tool

Screwdriver	0.6x3.5, Slotted screwdriver
Operating tool	/

##### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

#### Business data

Order number	10010003750
Packing unit	280
Minimum order quantity	30
Products weight (without packaging)	4.2