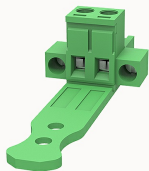


## Overview

### Product information



**2EDGKEM-5.08-10010004259**

Pluggable terminal blocks, Rated current: 20A. Rated voltage  
(III/2) : 320V, pitch: 5.08mm, Color: green, Contact surface : Tin

### Product advantages

- ☑ Universal connection method to ensure a high degree of flexibility in device design
- ☑ Easy operation by pulling out auxiliary tools
- ☑ Can fix the wire

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

Conductor cross section solid	1.0~2.5mm <sup>2</sup>
Conductor cross section flexible	1.0~2.5mm <sup>2</sup>
AWG	28~12AWG
Torque	0.4N.m
Strip length	8mm

### Electrical parameters UL

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

Rated current (D)	10A
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#### Electrical parameters IEC

Rated voltage	320V
Rated current	20A
Rated voltage(III/2)	320V
Rated surge voltage(III/2)	4KV

#### Item properties

Connection direction	0°
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
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	Nickel plating
Contact zone metal surface	Nickel plating
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)

Accessories

Tool

Screwdriver	0.5x3.0, Slotted screwdriver
Operating tool	/

Accessories

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

Business data

Order number	10010004259
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	5.11