

#### Overview

#### **Product information**



# 2EDGKT-5.0-10010002793

Pluggable terminal blocks, Rated current: 20A. Rated voltage (III/2) :320V, pitch: 5.0 mm, Color: green, Contact surface : Tin

#### Product advantages

- $\ensuremath{\mbox{$\sc W$}}$  Adapt to multi-type sockets, device design is highly flexible
- ☑ Keying parts can be installed
- $\ensuremath{\mbox{$\sc W$}}$  Use the built-in test elements to test quickly and easily

Product certification



#### Technical data

## Product drawing

3D model

### Connection capacity

Conductor cross section solid	1.0~2.5mm²
Conductor cross section flexible	1.0~2.5mm²
AWG	30~12AWG
Strip length	7mm

## Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	18A
Rated current (D)	10A

## 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°
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	МЗ
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

Environmental data	
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

ool	
JOI	
Screwdriver	0.6x3.5, Slotted screwdriver
Operating tool	1
ccessories	
Coding strip	2EDG-PWI
Bridge	DG019-5.0
Marking strip	

Business data	
Order number	10010002793
Packing unit	840
Minimum order quantity	30
Products weight (without packaging)	8.63