

## Overview

### Product information



**2EDGKDH-5.08-10020000842**

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

### Product advantages

- ☒ Easily realize potential distribution, suitable for BUS application
- ☒ Color-coded joystick for easy and intuitive use
- ☒ 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	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible	0.2~2.5mm <sup>2</sup>
AWG	26~12AWG
Strip length	10mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	12A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	250V
Rated current	12A
Rated voltage(III/2)	320V
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	Push-in spring connection
Pitch	5.08mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	2

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	IEC60947/UL1059
Environmental data	
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Accessories

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

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10020000842
Packing unit	675
Minimum order quantity	30
Products weight (without packaging)	4.36