

## Overview

### Product information



## 15EDGKNHBG-3.5-10020001878

Pluggable terminal blocks, Rated current: 13.5A. Rated voltage (III/2) : 160V, Cross section: 1.5mm<sup>2</sup>, pitch: 3.5mm, Color: green, Contact surface : Tin

### Product advantages

- ☒ Adapt to multi-type sockets, device design is highly flexible
- ☒ PUSH-IN connection technology, fast wiring
- ☒ High-density double row, compact structure

### 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	28~16AWG
Strip length	11mm

### Electrical parameters UL

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

Rated current (D)	10A
Rated current (C)	10A

#### Electrical parameters IEC

Rated voltage	160V
Rated voltage(III/3)	160V
Rated current	13.4A
Rated voltage(III/2)	160V
Rated voltage(II/2)	320V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

#### Item properties

Connection direction	0°
Connection method	Push-in spring connection
Pitch	3.5mm
Number of potentials	4
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	IEC61984/ UL1059
Environmental data	
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories	
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	15EDG-PWI
Tool	
Operating tool	/
Screwdriver	/

Business data	
Order number	10020001878
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	3.84