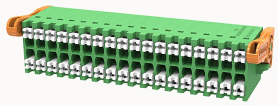
## Overview

### Product information



# 15EDGKNHBG-3.5-10020000419

Pluggable terminal blocks,Rated current:13.5A.Rated voltage（III/2）:160V,Cross section:1.5mm²,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 | 0.2~1.5mm² |
| Conductor cross section flexible | 0.2~1.5mm² |
| 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 | 36 |
| 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 | 10020000419 |
| Packing unit | 135 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 25.23 |