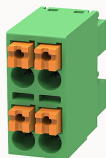


## Overview

### Product information



### 15EDGKNHC-3.5-10020002839

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 | 0.2~1.0mm <sup>2</sup> |
| AWG                              | 24~16AWG               |
| Strip length                     | 8mm                    |

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated current (B) | 8A   |

### Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 160V  |
| Rated voltage(III/3)       | 160V  |
| Rated current              | 8A    |
| 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°C~105°C (depending on derating curve)

Accessories

Accessories

|               |   |
|---------------|---|
| Coding strip  | / |
| Bridge        | / |
| Marking strip | / |
| Others        | / |

Tool

|                |   |
|----------------|---|
| Operating tool | / |
| Screwdriver    | / |

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10020002839 |
| Packing unit                        | 600         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 2.23        |