

Overview

Product information

**15EDGKNHC-3.5-10020002839**

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 | 0.2~1.5mm ² |
| Conductor cross section flexible | 0.2~1.0mm ² |
| 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 |