

## Overview

### Product information



**15EDGKA-3.5-10010000422**

Pluggable terminal blocks, Rated current: 7A. Rated voltage  
(II/2) : 250V, pitch: 3.5mm, Color: green, Contact surface : Tin

### Product advantages

- ☒ Adapt to multi-type sockets, device design is highly flexible
- ☒ Keying requirements can be met
- ☒ Universal installation method, suitable for various situations

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

|                                  |                        |
|----------------------------------|------------------------|
| Conductor cross section solid    | 0.5~1.5mm <sup>2</sup> |
| Conductor cross section flexible | 0.5~1.5mm <sup>2</sup> |
| AWG                              | 28~16AWG               |
| Torque                           | 0.2N.m                 |
| Strip length                     | 7mm                    |

### Electrical parameters UL

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

|                   |    |
|-------------------|----|
| Rated current (D) | 8A |
|-------------------|----|

#### Electrical parameters IEC

|                           |       |
|---------------------------|-------|
| Rated voltage             | 250V  |
| Rated current             | 7A    |
| Rated voltage(II/2)       | 250V  |
| Rated surge voltage(II/2) | 2.5KV |

#### Item properties

|                      |                     |
|----------------------|---------------------|
| Connection direction | 90°                 |
| Connection method    | Screw connection    |
| Screwdriver          | Slotted screwdriver |
| screw thread         | M2                  |
| Pitch                | 3.5mm               |
| Number of potentials | 2                   |
| Pluggable or not     | Yes                 |
| Number of rows       | 1                   |

#### Material data

|                             |                           |
|-----------------------------|---------------------------|
| Environmental items         | Compliant with REACH/RoHS |
| Contact material            | Copper alloy              |
| Contact point metal surface | Nickel plating            |
| 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

Tool

|                |                             |
|----------------|-----------------------------|
| Screwdriver    | 0.4x2.5,Slotted screwdriver |
| Operating tool | /                           |

Accessories

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

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10010000422 |
| Packing unit                        | 200         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 1.63        |