

## Overview

#### **Product information**



# 15EDGKD-3.5-10020000105

Pluggable terminal blocks,Rated current:12A.Rated voltage (III/2):250V,Cross section:1.5mm²,pitch:3.5mm,Color:green,Contact surface:Tin

## Product advantages

- $\ensuremath{\mbox{$\sc W$}}$  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    | 0.2~1.5mm² |
|----------------------------------|------------|
| Conductor cross section flexible | 0.2~1.5mm² |
| AWG                              | 28~16AWG   |
| Torque                           | 0.4N.m     |
| Strip length                     | 9mm        |

# Electrical parameters UL

| Rated voltage (B) | 300V |
|-------------------|------|
| Rated voltage (C) | 300V |

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

# Electrical parameters IEC

| Rated voltage              | 250V  |
|----------------------------|-------|
| Rated current              | 12A   |
| Rated current(III/2)       | 250V  |
| Rated surge voltage(III/2) | 2.5KV |

# Item properties

| Connection direction | 0°                        |
|----------------------|---------------------------|
| Connection method    | Push-in spring connection |
| Pitch                | 3.5mm                     |
| Number of potentials | 8                         |
| Pluggable or not     | Yes                       |
| Number of rows       | 1                         |

## 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℃        |

| Accessories |  |  |  |
|-------------|--|--|--|
|             |  |  |  |

| Business data                       |             |  |
|-------------------------------------|-------------|--|
| Order number                        | 10020000105 |  |
| Packing unit                        | 600         |  |
| Minimum order quantity              | 30          |  |
| Products weight (without packaging) | 7.2996      |  |