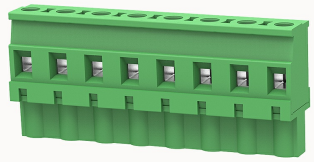
DEGSON

## Overview

### Product information



# 2EDGKB-7.5-10010003588

Plug in connector, nominal current：18A.Rated voltage（III/2）：400V，pin spacing：7.5mm，Color：green，contact surface: Sn

### 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 | 1.0~2.5mm² |
| Conductor cross section flexible | 1.0~2.5mm² |
| AWG | 28~12AWG |
| Torque | 0.5N.m |
| Strip length | 7mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 15A |

| | |
|---|---|
| Rated current (D) | 10A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 400V |
| Rated current | 18A |
| Rated voltage(III/2) | 400V |
| Rated surge voltage(III/2) | 4KV |

Item properties

| | |
|---|---|
| Connection direction | 90° |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M3 |
| Pitch | 7.5mm |
| 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℃(depending on derating curve) |

## Accessories

## Business data

| | |
|---|---|
| Order number | 10010003588 |
| Packing unit | 175 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 18.572 |