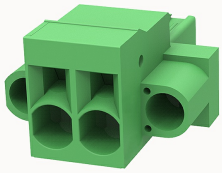
## Overview

### Product information



# 5EDGKDM-7.62-10020003042

Pluggable terminal blocks,Rated current:41A.Rated voltage（III/2）:1000V,pitch:7.62mm,Color:green,Contact surface :Tin

### Product advantages

☑ Adapt to multi-type sockets, device design is highly flexible
☑ Keying parts can be installed
☑ Universal installation method, suitable for various situations

### Product certification

## Technical data

### Product drawing

### 3D model

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.2~10mm² |
| Conductor cross section flexible | 0.2~10mm² |
| AWG | 24~8AWG |
| Strip length | 14mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 600V |
| Rated current (B) | 35A |

### Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 1000V |

| | |
|---|---|
| Rated voltage(III/3) | 1000V |
| Rated current | 41A |
| Rated voltage(III/2) | 1000V |
| Rated voltage(II/2) | 1000V |
| Rated surge voltage(III/3) | 8KV |
| Rated surge voltage(III/2) | 8KV |
| Rated surge voltage(II/2) | 6KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Pitch | 7.62mm |
| Number of potentials | 2 |
| Pluggable or not | Yes |
| Number of rows | 1 |

Material data

| | |
|---|---|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | copper |
| Contact point 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

### Accessories

| | |
|---|---|
| Coding strip | 5EDG-PWI |
| Bridge | / |
| Marking strip | / |
| Others | / |

### Tool

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

## Business data

| | |
|---|---|
| Order number | 10020003042 |
| Packing unit | 160 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 11.87 |