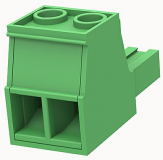
## Overview

### Product information



# 5EDGK-10.16-10010002890

Pluggable terminal blocks,Rated current:57A.Rated voltage （III/3）:600V,pitch:10.16mm,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 | 0.5~10mm² |
| Conductor cross section flexible | 0.5~10mm² |
| AWG | 20~6AWG |
| Torque | 1.2N.m |
| Strip length | 7mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated voltage (D) | 300V |

| | |
|---|---|
| Rated current (B) | 52A |
| Rated current (D) | 10A |
| Rated current (C) | 52A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 600V |
| Rated voltage(III/3) | 600V |
| Rated current | 57A |
| Rated surge voltage(III/3) | 6KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M4 |
| Pitch | 10.16mm |
| 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 | Silver plated |
| Contact zone metal surface | Silver 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

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

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

## Business data

| | |
|---|---|
| Order number | 10010002890 |
| Packing unit | 240 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 16.841 |