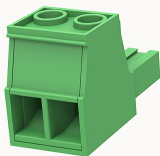


## Overview

### 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	0.5~10mm <sup>2</sup>
Conductor cross section flexible	0.5~10mm <sup>2</sup>
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°C~105°C(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