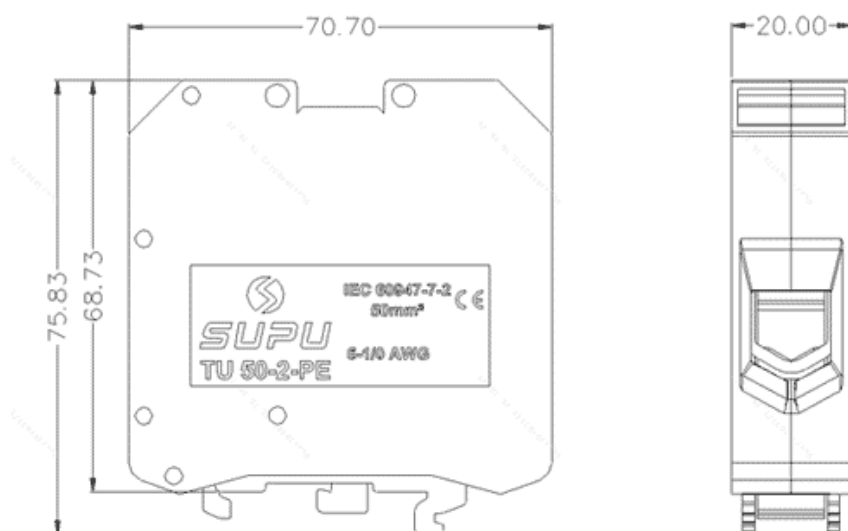


Product Type: Screw terminal





## Product Name: TU50-2-PE

Product Description: Connection method: Screw connection, IEC Rated current: /, IEC Rated Voltage: 1000V, Number of connections: 2, Number of levels : 1, Rated cross section: 6-2AWG

### Product Size



### Parameters

|  |           |
|--|-----------|
|  SUPU ID               | TU50-2-PE |
|  Width                 | 20mm      |
|  Number of levels      | 1         |
|  Number of connections | 2         |

|  |                  |
|--|------------------|
| ☞ Connection method                        | Screw connection |
| ☞ Protection Level                         | IP20             |
| ☞ Insulation material                      | PA66             |
| ☞ Insulation material group                | I                |
| ☞ Contact material                         | Copper alloy     |
| ☞ Contact plating                          | Sn,Plated        |
| ☞ Ambient temperature (operation)          | -40°C~105°C      |
| ☞ Ambient temperature (assembly)           | -5°C~70°C        |
| ☞ Ambient temperature (storage)            | -25°C~60°C       |
| ☞ Permissible humidity (storage/transport) | 30%~70%          |
| ☞ Product type                             | Ground terminal  |

## Technical data

|   |                      |
|---|----------------------|
| ☞ IEC Rated Current                             | /                    |
| ☞ IEC Rated Voltage                             | 1000V                |
| ☞ Overvoltage category                          | III                  |
| ☞ Degree of pollution                           | 3                    |
| ☞ Rated impulse voltage                         | 8kV                  |
| ☞ UL Rated Current                              | /                    |
| ☞ UL Rated Voltage                              | 600V                 |
| ☞ Conductor cross section rigid                 | 16-70mm <sup>2</sup> |
| ☞ Conductor cross section flexible              | 25-70mm <sup>2</sup> |
| ☞ Conductor cross section flexible,with furrule | 25-70mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M6(hexagonal)        |

|                             |         |
|-----------------------------|---------|
| ⌘ Locking screw torque      | 3N.m    |
| ⌘ Fixed Screw Specification | /       |
| ⌘ 固定螺钉扭矩                    | /       |
| ⌘ Stripping length          | 23-25mm |
| ⌘ Use group                 | B/C     |
| ⌘ Rated cross section       | 6-2AWG  |
| ⌘ UL Rated Current          | /       |
| ⌘ UL Rated Current          | 600V    |

## Commercial data

|            |           |
|------------|-----------|
| ⌘ Order No | TU50-2-PE |
|------------|-----------|

## Ningbo SUPU Electronics Co., Ltd.

Address: No. 150, Xinxing 4th Road, High-tech Industrial Development Zone,

Cixi City, Zhejiang Province, China

Zip code: 315303

Switchboard: +86 574-63288158

Fax: +86 574-63288170

E-mail:supucontact@supu.cn

Service Hotline: 400-626-6336



---

Date:2025-07-12 02:16

The right to modify data belongs to SUPU.