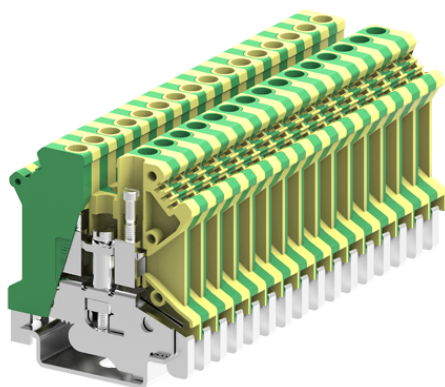


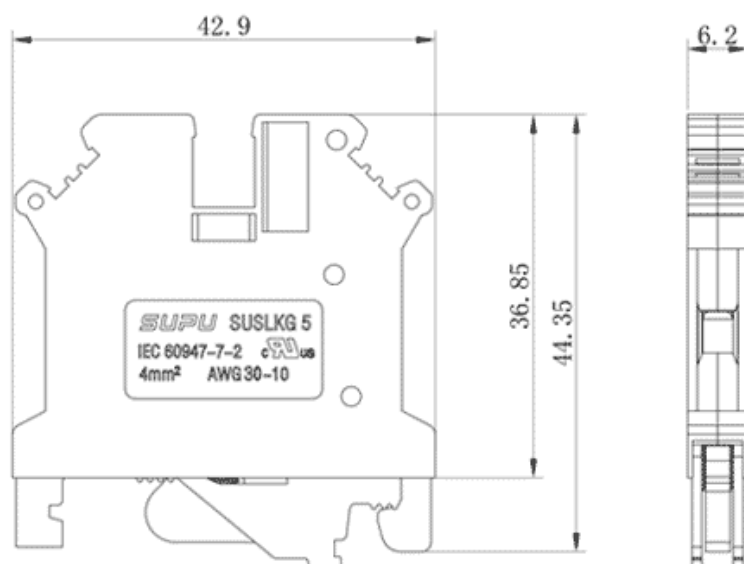


Product Type: Screw terminal

Product Name:305993

Product Description: Connection method:Screw connection,IEC Rated current:/,IEC Rated Voltage:800V,Number of connections:2,Number of levels : 1,Rated cross section:30-10AWG

## Product Size



## Parameters

|                                                                                                          |        |
|----------------------------------------------------------------------------------------------------------|--------|
|  SUPU ID               | 305993 |
|  Width                 | 6.1mm  |
|  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           |
| ☞ Contact plating                          | Ni,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                             | 800V                    |
| ☞ Overvoltage category                          | III                     |
| ☞ Degree of pollution                           | 3                       |
| ☞ Rated impulse voltage                         | 8kV                     |
| ☞ UL Rated Current                              | /                       |
| ☞ UL Rated Voltage                              | 600V                    |
| ☞ Conductor cross section rigid                 | 0.2-6mm <sup>2</sup>    |
| ☞ Conductor cross section flexible              | 0.2-4mm <sup>2</sup>    |
| ☞ Conductor cross section flexible,with furrule | 0.25-2.5mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M3                      |

|                             |            |
|-----------------------------|------------|
| ☞ Locking screw torque      | 0.6-0.8N.m |
| ☞ Fixed Screw Specification | /          |
| ☞ 固定螺钉扭矩                    | /          |
| ☞ Stripping length          | 8-9mm      |
| ☞ Use group                 | B/C        |
| ☞ Rated cross section       | 30-10AWG   |
| ☞ UL Rated Current          | /          |
| ☞ UL Rated Current          | 600V       |

## Commercial data

|            |        |
|------------|--------|
| ☞ Order No | 305993 |
|------------|--------|

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Date:2026-03-14 19:26

The right to modify data belongs to SUPU.