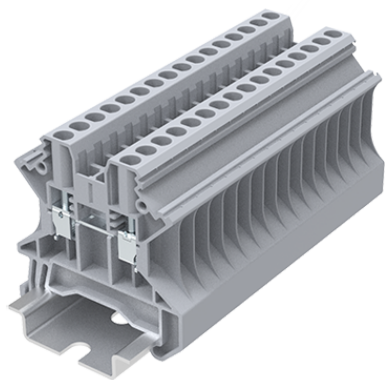


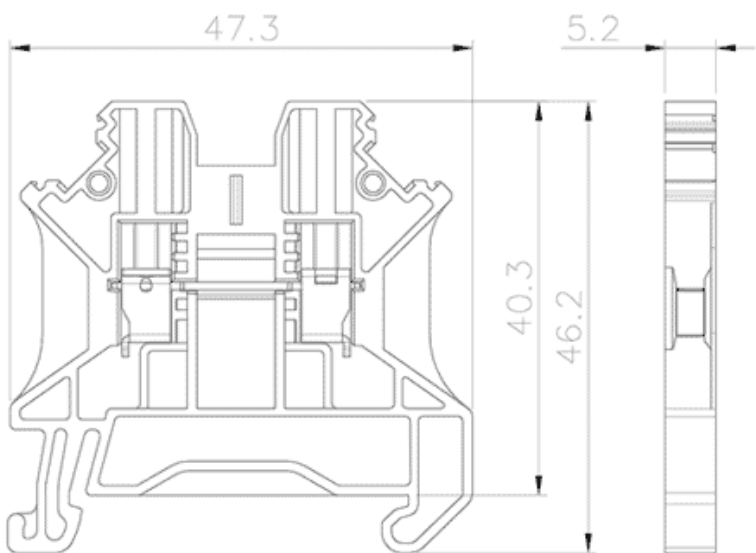


Product Type: Screw terminal

## Product Name: TU2.5-2-GY

Product Description: Connection method: Screw connection, IEC Rated current: 24A, IEC Rated Voltage: 1000V, Number of connections: 2, Number of levels : 1, Rated cross section: 26-12AWG

### Product Size



### Parameters

|                                                                                                         |            |
|---------------------------------------------------------------------------------------------------------|------------|
|  SUPU ID               | TU2.5-2-GY |
|  Width                 | 5.2mm      |
|  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                             | Terminal block of side-entry |

## Technical data

|                                                 |                        |
|-------------------------------------------------|------------------------|
| ☞ IEC Rated Current                             | 24A                    |
| ☞ IEC Rated Voltage                             | 1000V                  |
| ☞ Overvoltage category                          | III                    |
| ☞ Degree of pollution                           | 3                      |
| ☞ Rated impulse voltage                         | 8kV                    |
| ☞ UL Rated Current                              | 20A                    |
| ☞ UL Rated Voltage                              | 600V                   |
| ☞ Conductor cross section rigid                 | 0.2-4mm <sup>2</sup>   |
| ☞ Conductor cross section flexible              | 0.2-2.5mm <sup>2</sup> |
| ☞ Conductor cross section flexible,with furrule | 0.2-2.5mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M2.5                   |

|                             |          |
|-----------------------------|----------|
| ⌘ Locking screw torque      | 0.4N.m   |
| ⌘ Fixed Screw Specification | /        |
| ⌘ 固定螺钉扭矩                    | /        |
| ⌘ Stripping length          | 9-11mm   |
| ⌘ Use group                 | B/C      |
| ⌘ Rated cross section       | 26-12AWG |
| ⌘ UL Rated Current          | 20A      |
| ⌘ UL Rated Current          | 600V     |

## Commercial data

|            |            |
|------------|------------|
| ⌘ Order No | TU2.5-2-GY |
|------------|------------|

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Date:2026-03-16 03:29

The right to modify data belongs to SUPU.