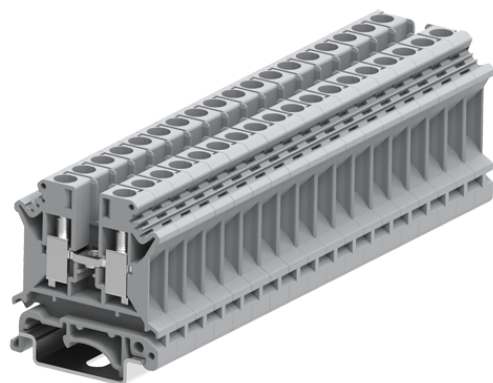


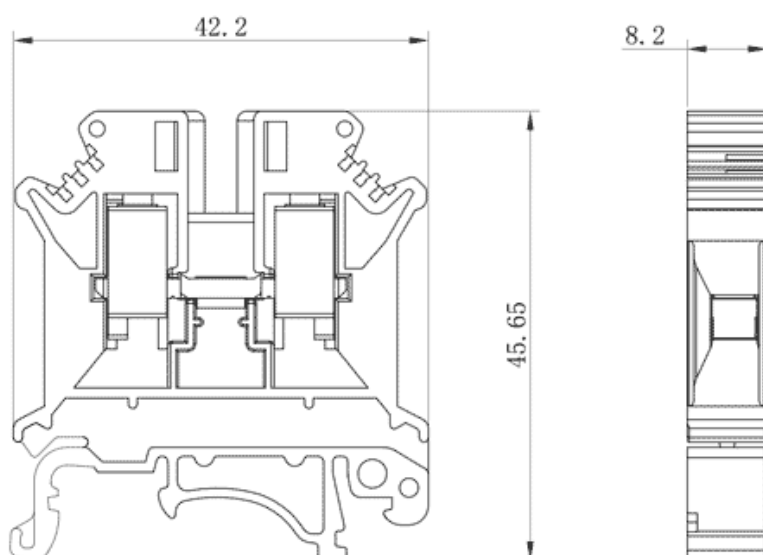


Product Type: Screw terminal

**Product Name:306991**

Product Description: Connection method:Screw connection,IEC Rated current:41A,IEC Rated Voltage:800V,Number of connections:2,Number of levels : 1,Rated cross section:26-8AWG

## Product Size



## Parameters

|                                                                                                         |        |
|---------------------------------------------------------------------------------------------------------|--------|
|  SUPU ID               | 306991 |
|  Width                 | 8.1mm  |
|  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                             | Terminal block of side-entry |

## Technical data

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| ☞ IEC Rated Current                             | 41A                   |
| ☞ IEC Rated Voltage                             | 800V                  |
| ☞ Overvoltage category                          | III                   |
| ☞ Degree of pollution                           | 3                     |
| ☞ Rated impulse voltage                         | 8kV                   |
| ☞ UL Rated Current                              | 50A                   |
| ☞ UL Rated Voltage                              | 600V                  |
| ☞ Conductor cross section rigid                 | 0.2-10mm <sup>2</sup> |
| ☞ Conductor cross section flexible              | 0.2-6mm <sup>2</sup>  |
| ☞ Conductor cross section flexible,with furrule | 0.25-6mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M4                    |

|                             |            |
|-----------------------------|------------|
| ⌘ Locking screw torque      | 1.2-1.5N.m |
| ⌘ Fixed Screw Specification | /          |
| ⌘ 固定螺钉扭矩                    | /          |
| ⌘ Stripping length          | 11mm       |
| ⌘ Use group                 | B/C        |
| ⌘ Rated cross section       | 26-8AWG    |
| ⌘ UL Rated Current          | 50A        |
| ⌘ UL Rated Current          | 600V       |

## Commercial data

|            |        |
|------------|--------|
| ⌘ Order No | 306991 |
|------------|--------|

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Date:2026-03-02 15:48

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