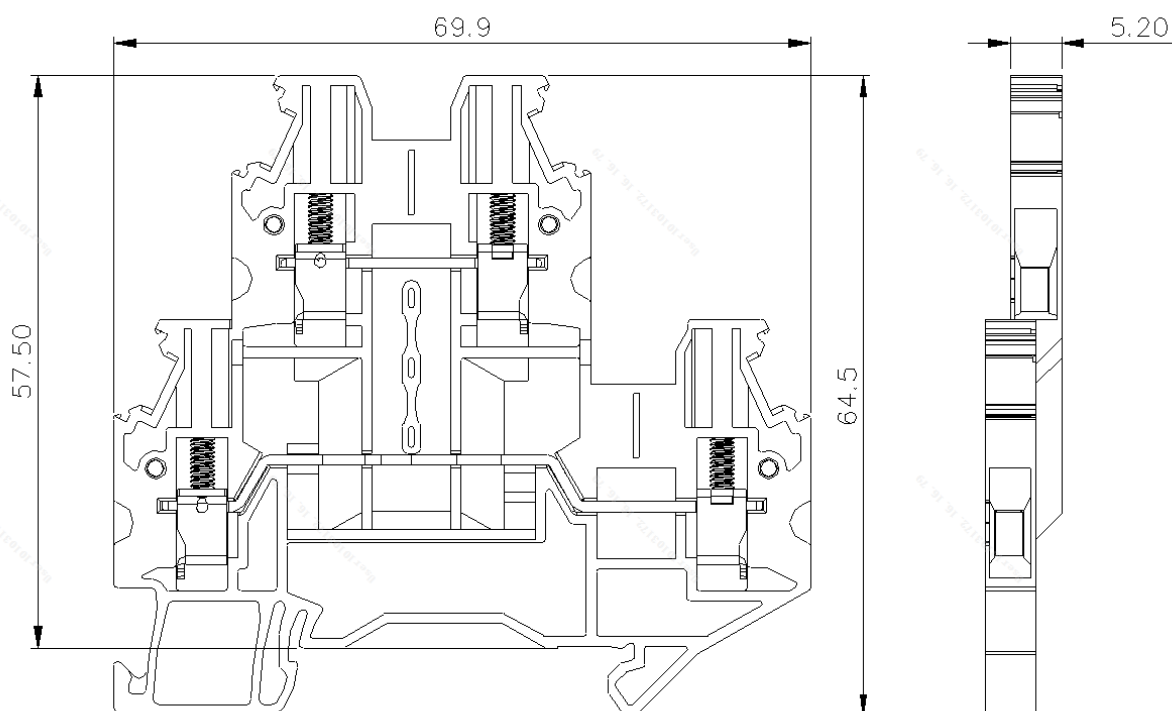


Category: 螺钉接线/Plug-in terminal-plug

Product name: 螺钉接线端子TUD2.5-2-GY

Product Description: 36.0mm , 1000V , 415A

## Product Picture



## 基本信息 /Basic Information

|                               |                       |
|-------------------------------|-----------------------|
| 产品型号<br>SUPU ID               | TUD2.5-2-GY           |
| 宽度<br>Width                   | 5.2mm                 |
| 产品层数<br>Number of levels      | 2                     |
| 接线位数<br>Number of connections | 2                     |
| 接线方式<br>Connection method     | 螺钉接线 Screw connection |
| 防护等级<br>Protection Level      | IP20                  |

|                  |           |
|------------------|-----------|
| 工作温度             | -40~+105℃ |
| Work temperature |           |

## IEC数据 /IEC Data

|                                               |                        |
|-----------------------------------------------|------------------------|
| 额定电流                                          | 24A                    |
| Rated Current                                 |                        |
| 额定电压                                          | 800V                   |
| Rated Voltage                                 |                        |
| 过压类别                                          | III                    |
| Overvoltage category                          |                        |
| 污染等级                                          | 3                      |
| Pollution degree                              |                        |
| 额定冲击电压                                        | 8.0KV                  |
| Rated impulse voltage                         |                        |
| 刚性导线截面积                                       | 0.2-4mm <sup>2</sup>   |
| Conductor cross section solid                 |                        |
| 柔性导线截面积                                       | 0.2-2.5mm <sup>2</sup> |
| Conductor cross section flexible              |                        |
| 柔性导线截面积，带绝缘管套                                 | 0.2-2.5mm <sup>2</sup> |
| Conductor cross section flexible,with furrule |                        |
| 锁线螺钉规格                                        | M2.5                   |
| Locking screw Specification                   |                        |
| 额定扭矩                                          | 0.4N·m                 |
| Rated Torque                                  |                        |
| 固定螺钉规格                                        | -                      |
| Fixed Screw Specification                     |                        |
| 额定扭矩                                          | -                      |
| Rated Torque                                  |                        |
| 剥线长度                                          | 9-11mm                 |
| Stripping length                              |                        |

## UL数据 /UL Data

|                     |          |      |   |
|---------------------|----------|------|---|
| 使用组别                | B        | C    | D |
| Use group           |          |      |   |
| 额定电流                | 20A      | 20A  | - |
| Rated Current       |          |      |   |
| 额定电压                | 600V     | 600V | - |
| Rated Voltage       |          |      |   |
| 额定接线容量              | 26-12AWG |      |   |
| Rated cross section |          |      |   |

材料信息 /Material Data

|                                                       |              |
|-------------------------------------------------------|--------------|
| 绝缘材料<br>Insulation material                           | PA66         |
| 绝缘材料组别<br>Insulation material group                   | I            |
| 阻燃等级，符合UL94<br>Flame retardant grade, UL94 compliance | V0           |
| 导体材料<br>Contact material                              | Copper alloy |
| 导体表面镀层<br>Surface characteristics                     | Sn,Plated    |

产品认证 /Product Certification

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| 认证图标<br>Certificate  |  |
| UL证书号<br>UL file No. |                                                                                   |
| VDE证书号<br>VDE No.    |                                                                                   |
| TUV证书号<br>TUV No.    |                                                                                   |

包装信息 /Packing Data

|                               |       |
|-------------------------------|-------|
| 包装信息<br>Packaging Information | 100pc |
|-------------------------------|-------|

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Code