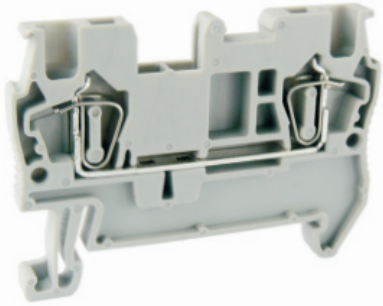


## Spring-cage connection terminal block- UJ5-1.5 - 421001








Spring-cage connection terminal block , rated voltage:500V , Max. operating current:17.5A, connection method:spring-cage connection, number of connection : 2 , crimping range : 0.14 mm<sup>2</sup> -1.5mm<sup>2</sup> , AWG : 28-14 , thickness:4.2 mm , height:35.2mm , color : grey , mounting type : TH35-7.5、 TH35-15

## Product parameter

| Parameter                             | Data               |
|---------------------------------------|--------------------|
| Packing unit (PCS)                    | 80                 |
| NW per piece(g)                       | 5.7                |
| Layers                                | 1                  |
| Number of connections                 | 2                  |
| Rated cross section(mm <sup>2</sup> ) | 1.5                |
| Color                                 | grey               |
| Insulation material                   | PA                 |
| Flame retardant grade ( UL94 )        | V0                 |
| Rated voltage(V)                      | 500                |
| Rated current(A)                      | 17.5               |
| Temperature of insulation material    | -40 ~ +125         |
| Wire feed                             | Above the terminal |

## Product certification

| Parameter          | Data   |
|--------------------|--|
| Certification logo |  |
| Certification logo |  |
| Certification logo |  |

| Parameter          | Data  |
|--------------------|---|
|                    |     |
| Certification logo | <b>CCS</b>  |
| Certification logo | <b>IECEX</b>  |
| Certification logo | <b>cRU<sup>®</sup> US</b>   |
| Certification logo |   |
| Certification logo |  |
| Certification logo | <b>RoHS</b>   |
| Certification logo | <b>VDE</b>  |

### Technical data

| Parameter | Data |
|-----------|------|
|           |      |

| Parameter   | Data                   |
|---|------------------------|
| Connection Method                                   | Spring-cage connection |
| Stripping length(mm)                                | 10                     |
| Solid conductors(mm <sup>2</sup> )                  | 0.14-1.5               |
| Solid conductors AWG                                | 28-14                  |
| Stranded conductors(mm <sup>2</sup> )               | 0.14-1.5               |
| Stranded conductors AWG                             | 28-14                  |
| Operating temperature ( )                           | -40 ~ +105             |
| Ambient temperature<br>(storage/transportation) ( ) | -25 ~ +60              |
| Relative humidity                                   | 30% ~ 90%              |
| Connection in acc. with standard                    | IEC 60947-7-1          |

## Dimension

| Parameter     | Data |
|---------------|------|
| Width(mm)     | 48.5 |
| Thickness(mm) | 4.2  |
| Height(mm)    | 35.2 |