

## Screw clamping terminal block- USK-4 / 2-2RD- 281054



Screw clamping terminal block , rated voltage:500V , Max. operating current:6.3A, connection method : screw connection , number of connections : 4 , crimping range : 0.5mm<sup>2</sup> -4mm<sup>2</sup> ,AWG : 20-12 , thickness:8mm , height:55mm , color : Beige , mounting type : TH35-7.5、 TH35-15、 G32-15、 G32-18

## Product parameter

| Parameter                             | Data          |
|---------------------------------------|---------------|
| Packing unit (PCS)                    | 60            |
| NW per piece(g)                       | 20.4          |
| Layers                                | 2             |
| Number of connections                 | 4             |
| Rated cross section(mm <sup>2</sup> ) | 4             |
| Color                                 | Beige         |
| Insulation material                   | PA            |
| Flame retardant grade ( UL94 )        | V0            |
| Rated voltage(V)                      | 500           |
| Rated current(A)                      | 6.3           |
| Temperature of insulation material    | -40 ~ +125    |
| Wire feed                             | Terminal side |

## Product certification

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

| Parameter          | Data        |
|--------------------|-------------|
|                    | <b>CCS</b>  |
| Certification logo | <b>RoHS</b> |

## Technical data

| Parameter                                           | Data             |
|-----------------------------------------------------|------------------|
| Connection Method                                   | Screw connection |
| Screw thread                                        | M3               |
| Stripping length(mm)                                | 8mm              |
| Tightening torque                                   | 0.5-0.7          |
| Solid conductors(mm <sup>2</sup> )                  | 0.5-4            |
| Solid conductors AWG                                | 20-12            |
| Stranded conductors(mm <sup>2</sup> )               | 1.5-4            |
| Stranded conductors AWG                             | 20-12            |
| 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)     | 73.5 |
| Thickness(mm) | 8    |
| Height(mm)    | 55   |