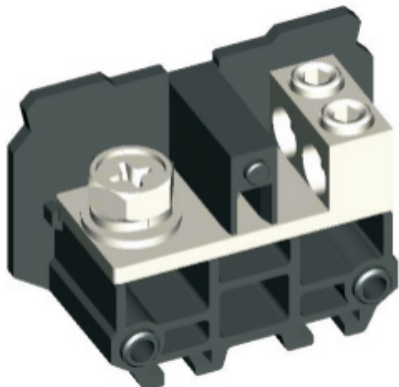


## Barrier screw terminal block- UTD-100I/2×25-391286



Barrier screw terminal block, rated voltage:660V ,  
Max. operating current:125A, connection  
method : screw connection, number of  
connections : 3, crimping  
range : 22mm<sup>2</sup> -38mm<sup>2</sup>, AWG : 4-1, thick  
ness : 50mm, height:43.5mm, color : Black,  
mounting  
type : TH35-7.5、TH35-15、G32-15、G32-18

## Product parameter

| Parameter                             | Data          |
|---------------------------------------|---------------|
| Packing unit (PCS)                    | /             |
| NW per piece(g)                       | /             |
| Layers                                | 1             |
| Number of connections                 | 3             |
| Rated cross section(mm <sup>2</sup> ) | 38            |
| Color                                 | black         |
| Insulation material                   | PA            |
| Flame retardant grade (UL94)          | V0            |
| Rated voltage(V)                      | 660           |
| Rated current(A)                      | 125           |
| Temperature of insulation material    | -40℃~+125℃    |
| Wire feed                             | Terminal side |

## Product certification

| Parameter          | Data |
|--------------------|------|
| Certification logo | CE   |
| Certification logo | RoHS |

## Technical data

| Parameter                                            | Data                       |
|------------------------------------------------------|----------------------------|
| Connection Method                                    | Screw connection           |
| Screw thread                                         | M8×14 (Cross-groove bolts) |
| Stripping length(mm)                                 | /                          |
| Tightening torque                                    | 8-10                       |
| Solid conductors(mm <sup>2</sup> )                   | 22-38                      |
| Solid conductors AWG                                 | 4-1                        |
| Stranded conductors(mm <sup>2</sup> )                | 6-25                       |
| Stranded conductors AWG                              | 4-1                        |
| Operating temperature (°C)                           | -40°C~+105°C               |
| Ambient temperature<br>(storage/transportation) (°C) | -25°C~+60°C                |
| Relative humidity                                    | 30%~90%                    |
| Connection in acc. with standard                     | IEC 60947-7-1              |

## Dimension

| Parameter     | Data |
|---------------|------|
| Width(mm)     | 62   |
| Thickness(mm) | 50   |
| Height(mm)    | 43.5 |