

Barrier screw terminal block-  
UTD-150 / 2P- 391148







Barrier screw terminal block , rated voltage:660V ,  
Max. operating current:175A, connection  
method : screw connection , number of  
connections : 8 , crimping  
range : 22mm<sup>2</sup> -60mm<sup>2</sup> , AWG : 4-1/0 , thic  
kness : 84mm , height:55mm , color : Black , m  
ounting  
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                 | 8             |
| Rated cross section(mm <sup>2</sup> ) | 60            |
| Color                                 | black         |
| Insulation material                   | PA            |
| Flame retardant grade ( UL94 )        | V0            |
| Rated voltage(V)                      | 660           |
| Rated current(A)                      | 175           |
| Temperature of insulation material    | -40 ~ +125    |
| Wire feed                             | Terminal side |

Product certification

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

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

## Technical data

| Parameter   | Data                           |
|---|--------------------------------|
| Connection Method                                   | Screw connection               |
| Screw thread  | M8 × 16 ( Cross-groove bolts ) |
| Stripping length(mm)                                | /                              |
| Tightening torque                                   | 8-10                           |
| Solid conductors(mm <sup>2</sup> )                  | 22-60                          |
| Solid conductors AWG                                | 4-1/0                          |
| Stranded conductors(mm <sup>2</sup> )               | 22-60                          |
| Stranded conductors AWG                             | 4-1/0                          |
| 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)     | 78   |
| Thickness(mm) | 84   |
| Height(mm)    | 55   |