

## Barrier screw terminal block-UTD-300-391010







Barrier screw terminal block , rated voltage:660V , Max. operating current:309A, connection method : screw connection , number of connections : 2 , crimping range : 100mm<sup>2</sup> -150mm<sup>2</sup> , AWG : 4/0-300 , thickness:46mm , height:62.5mm , 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	2
Rated cross section(mm <sup>2</sup> )	150
Color	black
Insulation material	PA
Flame retardant grade ( UL94 )	V0
Rated voltage(V)	660
Rated current(A)	309
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	M10 × 20 ( Cross-groove bolts )
Stripping length(mm)	/
Tightening torque	15-20
Solid conductors(mm <sup>2</sup> )	100-150
Solid conductors AWG	4/0-300
Stranded conductors(mm <sup>2</sup> )	100-150
Stranded conductors AWG	4/0-300
Operating temperature ( )	-40 ~ +105
Ambient temperature (storage/transportation) ( )	-25 ~ +60
Relative humidity	30% ~ 90%
Connection in acc. with standard	IEC 60947-7-1

## Dimension

Parameter	Data
Width(mm)	86
Thickness(mm)	46
Height(mm)	62.5