

Barrier screw terminal block-UTD-100-391007







Barrier screw terminal block , rated voltage:660V , Max. operating current:125A, connection method : screw connection , number of connections : 2 , crimping range : 22mm<sup>2</sup> -38mm<sup>2</sup> , AWG : 4-1 , thickness:27mm , height:45mm , 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> )	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	
Certification logo	
Certification logo	

Parameter	Data
	
Certification logo	

## 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> )	22-38
Stranded conductors AWG	4-1
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)	72
Thickness(mm)	27
Height(mm)	45