

Barrier screw terminal block-
UTD3001 / 12 × 16-391412



Barrier screw terminal block , rated voltage:660V ,
Max. operating current:309A, connection
method : screw connection , number of
connections : 13 , crimping
range : 100mm² -150mm² , AWG : 4/0-300
, thickness : 45 × Nmm , height:63mm , 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	13
Rated cross section(mm ²)	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	

Parameter	Data
	RoHS

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 ²)	100-150
Solid conductors AWG	4/0-300
Stranded conductors(mm ²)	6-25
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)	45 × N
Height(mm)	63