

**UTT Signal lightning protection series-
UTT-2K-12VDC-385003**

Analog signal lightning protection, Rated operating voltage(DC):12V, Rate current 250 mA, Protection wire system:two-wires, Upper limit of operating voltage:15V, Thickness(mm) 7.6mm, Height 92.4mm, Color, green, installation methods:TH35-7.5、 TH35-15

Product parameter

Parameter	Data
Packing unit(pcs)	/
NW per piece(g)	/
Color	black
Shell material	PA
Protection degree	IP20
Rated operating voltage(DC)(V)	12V
Upper limit of operating voltage(V)	15V
Rate current(mA)	250mA
Insulation material temperature	-40℃~+125℃
Protection wire system	two-wires

Product certification

Parameter	Data
Certification logo	

Technical data

Parameter	Data
Protection type	switch
Rated discharge current(KA)	5
Upper limit of discharge current(KA)	10
Output limit voltage(V)	25
Output residual voltage(V)	40
Response time(NS)	10
Bandwidth	10MHz

Parameter	Data
AWG	20-12
Cross section(mm ²)	0.5-2.5
Operating temperature (°C)	-20°C~+60°C
Ambient temperature (Storage/transportation) (°C)	-40°C~+85°C
Relative humidity	30%~90%
Connection in acc. with standard	GB/T18802.21-2004 IEC61643-21:2000
Protection degree	IP20

Dimension

Parameter	Data
Width(mm)	99
Thickness(mm)	7.6
Height(mm)	92.4