



# 100U Coaxial Cable

**Product Type:**  
Coaxial Cable

**Application:**  
This range of cable television and video cables is used primarily to carry TV, Satellite and CCTV signals

**Standards:**  
REACH and RoHS compliant

**Construction:**

Conductor	Single steel copper $\varnothing 1.02 \pm 0.01 \text{mm}$
Insulation	Air space PE
Screen	Cu.Foil
Braid	16X4/0.12 $\pm 0.003 \text{mm CCA}$

**Technical Information:**

Jacket: PVC  
 Colour: Black  
 Size:  $\varnothing 6.5 \pm 0.2 \text{mm}$   
 Wall thickness:  $\approx 0.7 \text{mm}$

**Electric data at 20°C:**

Conductor resistance:  $\leq 25.0 \Omega / \text{km}$   
 Insulation resistance:  $\geq 5000 \text{M} \Omega * \text{km}$   
 Testing voltage: wire/wire/screen 50Hz 1min=1.5KV  
 Impedance:  $75 \pm 3 \Omega$  at 200Mhz

**ATT:**

Frequance	50	100	200	800	1000
ATT dB/100m	7.3	10.3	12.9	23.5	30.5

**Other requirement:**

Permissible temperature:  $-10^\circ \text{C} \text{----} 70^\circ \text{C}$   
 Packing: 100M/Reel