

## Coaxial 100U CCA Braid Cable

### Product Type:

Coaxial 100U CCA Braid

### Application:

Suitable for the reception of digital terrestrial and digital satellite signal

### Specification:

Design of cable:

Inner conductor: Single bare copper 1.02mm dia  $\pm 0.01$ mm

Insulation: Air space PE

Insulation Dia: 4.7mm dia  $\pm 0.1$ mm

Screening: Cu Foil

Braiding: 16 x 4/0.12  $\pm 0.003$ mm CCA

Jacket: PVC

Colour: White

Size: 6.5mm dia  $\pm 0.2$ mm

Wall thickness:  $\approx 0.7$ mm

Printing: RW100U Coaxial Cable meter marking

#### Electric data at 20°C

Conductor resistance  $< 25 \Omega/\text{km}$

Insulation resistance  $> 5000 \text{ M}\Omega/\text{km}$

Testing voltage 50Hz 1min wire/screen 50Hz 1min=1.5KV

Impedance  $75 \pm 3 \Omega$  @200MHz

Packing 100meters on non returnable reel

Temperature range  $-10^\circ\text{C} \sim 70^\circ\text{C}$

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

