

# Coaxial Cable - RG6 COAX

**RoHS  
Compliant**



## Specifications:

- Designed of cable
- Inner conductor : Copper jacket steel (1.02mm  $\pm$ 0.01mm)
- Insulation : Foamed PE Insulation
  - Size : 4.7mm  $\pm$ 0.1mm
- Screening : AL Foil
- Braiding : 16  $\times$  4/0.12  $\pm$ 0.003mm (Aluminium magnesium alloy wire)
- Jacket : PVC
- Colour : White
  - Size : 6.5mm  $\pm$ 0.2mm
- Wall thickness : 0.6mm

## Electric data at 20°C

- Conductor resistance :  $\leq$ 100.5 $\Omega$ /kM
- Insulation resistance :  $\geq$ 5,000M  $\Omega \times$  kM
  - RL : 5-2150MHz  $\geq$ 20dB
- Testing voltage : wire/screen 50Hz 1min=1.5kV
- Impedance : 75  $\pm$ 3 $\Omega$  @ 200Mhz
- Permissible temperature : -10°C to 60°C

Fre. Mhz	5	50	100	200	500	800	1000	1750	2150
dB/100M	4.5	6	6.5	9.5	15.5	19.5	22.5	32	34.5