

**RoHS  
Compliant**



## Specifications

### Designed of cable

Inner Conductor : Single CCS  $\varnothing 1.02 \pm 0.01\text{mm}$   
 Insulation : Foam PE  
 Size of Insulation :  $\varnothing 4.7 \pm 0.1\text{mm}$   
 Braiding :  $16 \times 4 / 0.1 \pm 0.003\text{mm AL/MG}$   
 Conductor Area CSA :  $0.78\text{mm}^2$   
 Jacket : PVC  
 Jacket Colour : White  
 Jacket Size :  $\varnothing 6.5 \pm 0.2\text{mm}$   
 Jacket Wall Thickness :  $\approx 0.7\text{mm}$

### Electric data at 20°C

Conductor Resistance :  $\leq 118\Omega/\text{KM}$   
 Insulation Resistance :  $\geq 5000\text{M}\Omega \cdot \text{KM}$   
 Testing Voltage : wire/wire/screen 50Hz 1min=1.5kV  
 Impedance :  $75 \pm 3\Omega$  at 200Mhz  
 ATT Max less than 10%:

Frequency	50	100	200	800	1000
ATT dB/100m	8	9.8	11.5	20.3	24.2

Temperature Range :  $-10^\circ\text{C}$  to  $+60^\circ\text{C}$

## Part Number Table

Description	Part Number
Coaxial Cable, RG6, 18 AWG, $0.78\text{mm}^2$ , $75\Omega$ , 50m	RG6UCCAWHT50MFF

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