



**RoHS
Compliant**

Specifications

Designed of cable

Inner Conductor	: Ø1.02 ±0.01mm Copper jacket steel
Insulation	: Foamed PE
Size of Insulation	: Ø4.7 ±0.1mm
Conductor Area CSA	: 0.78mm ²
Screening	: AL Foil
Braiding	: 16×4/0.12 ±0.003mm (Aluminium magnesium alloy wire)
Jacket	: PVC
Jacket Colour	: White
Jacket Size	: Ø6.5×2 ±0.2mm
Jacket Wall Thickness	: ≈0.6mm

Electric data at 20°C

Conductor Resistance	: ≤100.5Ω/KM
Insulation Resistance	: ≥5000MΩ*KM
RL	: 5-2150MHz ≥20dB
Testing Voltage	: wire/screen 50Hz 1min=1.5kV
Impedance	: 75 ±3Ω at 200MHz

ATT:

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

Temperature Range : -10°C to +60°C

Part Number Table

Description	Part Number
Coaxial Cable, RG6U, 18 AWG, 0.78mm ² , 75Ω, 100m	RG6UTWINWHTFF

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