



## Specifications

### Designed of cable

Inner Conductor	: 1/1.02 ±0.01mm Copper Clad Steel
Insulation	: Foamed PE
Colour	: White
Size	: Ø4.7 ±0.1mm
Wall Thickness	: ≈1.8mm
Screening	: AL Foil
Braiding	: 16×4/0.12 ±0.003 AL/MG
Conductor Area CSA	: 0.78mm <sup>2</sup>
Jacket	: PVC
Jacket Colour	: Black
Jacket Size	: Ø6.8 ±0.2mm
Jacket Wall Thickness	: ≈0.8mm

### Electric data at 20°C

Conductor Resistance	: ≤120Ω/KM
Insulation Resistance	: ≥5000MΩ*KM
Testing Voltage	: wire/wire/screen 50Hz1min=1.5kV
ATT max less than 10%:	

Frequency	50	100	200	800	1000
ATT dB/100m	9.8	11	12.5	18.5	22.5

Zo	: 75 ±3 Ohmat 200Mhz
Co	: 55pF/m
RL	: ≥20dB
Temperature Range	: -10°C to +60°C

## Part Number Table

Description	Part Number
Coaxial Cable, RG6, 18 AWG, 0.78mm <sup>2</sup> , 75Ω, 100m	RG6UCCABLK100MFF

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