Coaxial Cable
RG6

Construction

Item	Material	Diameter
Inner Conductor	Copper Clad Steel (CCS)	1.02+/-0.01
Dielectric	Foam PE	4.60+/-0.1
First Shield	Aluminium Foil	4.75+/-0.1
Second Shield	Aluminium wire Braid	64X0.12mm
Jacket	PVC -White	6.80+/-0.15

Electrical Characteristics

Impedance (Ω)	75±3
Capacitance (pF/m)	52 ± 2
Velocity of Propagation (%)	85
Return Loss (dB)	
5-1000 MHz	≥ 22
1000-2000 MHz	≥ 20
Screening Effectiveness (dB)	
5-1000 MHz	≥ 75

Attenuation (@20°C)

Frequency(MHz)	Max Attenuation(dB/100m)
55	5.5
187	9.3
211	10
400	13.5
500	15
750	18.5
860	20
1000	21.5
1500	26.8
1800	28.9
2200	33.2

Part Number Table

Description	Part Number
Coaxial Cable, PVC White, RG6, 100m	MP011886

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Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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