

Coaxial Cable

RG6

multicompPRO



Electrical Characteristics

Impedance	: 75Ω ±3Ω
Capacitance	: 52pF/m ±2pF/m
Velocity of Propagation	: 85%
Return Loss (dB)	
5-1000 MHz	: ≥22
1000-2000 MHz	: ≥20
Screening Effectiveness (dB)	
5-1000 MHz	: ≥75
Conductor Area CSA	: 0.81mm ²
Wire Gauge	: 18 AWG
No. of Max Strands × Strand size	: Solid

RoHS
Compliant

Construction

Item	Material	Diameter
Inner Conductor	Copper Clad Steel (CCS)	1.02 ±0.01
Dielectric	Foam PE	4.6 ±0.1
First Shield	Aluminium Foil	4.75 ±0.1
Second Shield	Aluminium wire Braid	64×0.12mm
Jacket	PVC -White	6.8 ±0.15

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	RG6-WHITE MP011886

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