

RG6 COAXIAL CABLE

Technical Specifications

Cable Construction

Inner Conductor:	1.00mm
Conductor Material:	Plain Copper
Dielectric OD:	4.60mm
Dielectric Material:	Foamed Polyethylene Insulation
1st Screen:	Aluminium/Polyester Tape
2nd Screen:	Tinned Copper Braid
Coverage:	40 %
Shield Material:	P.V.C.
Overall Diameter:	6.50mm

Electrical Characteristics

Characteristic Impedance:	75 ± 3 Ohm
Capacitance (pF/m):	53
Velocity Ratio:	0.82

Attenuation at 20°C (dB/100m)

100 MHz	<6.0
200 MHz	<9.0
400 MHz	<12.9
800 MHz	<18.8
1000 MHz	<21.5

Return Loss

5 - 470 MHz	≥ 23
470 - 862 MHz	≥ 20
862 - 2150 MHz	≥ 18



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