

MIL-C-17 Coaxial (RG type)

RG 59B/U	
Construction Data	
Conductor : Type No of wires x Wire Diameter (mm)	Copper Clad Steel 1x0.58
Insulation : Type Diameter Over Insulation (mm)	Solid PE 3.7
Shield	Braid of Plain Copper Wires
Jacket (Type)	PVC
Overall Diameter (mm)	5.8
Total Weight (kg/kM)	44
Electrical Data	
(Characteristic) Impedance Z(Ohm)	75 +/- 3
Capacitance (pF/m)	67
Velocity of propagation (% of C)	67
Attenuation (db/100 m , @ 10MHz)	3.6
Attenuation (db/100 m , @ 100MHz)	11.2



RG 62 C/U	
Construction Data	
Conductor : Type No of wires x Wire Diameter (mm)	Plain Copper 1x0.8
Insulation : Type Diameter Over Insulation (mm)	Foam PE 3.7
Shield	Braid of Plain Copper Wires
Jacket (Type)	PVC
Overall Diameter (mm)	6.0
Total Weight (kg/kM)	46
Electrical Data	
(Characteristic) Impedance Z(Ohm)	93
Capacitance (pF/m)	43
Velocity of propagation (% of C)	84
Attenuation (db/100 m , @ 10MHz)	3.3
Attenuation (db/100 m , @ 100MHz)	10.2



Above coaxial is used in IBM computer networks.