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RG-11 / U

75 Ohm Coaxial Cable

CM(UL)C(UL), CMG

Cable Construction:

Conductor Size and Type:

Copper Clad Steel (ccs)
1.63mm

Dielectric Type:

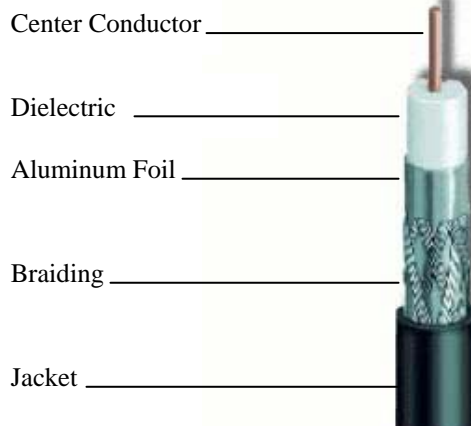
Gas Injected Polyethylene
7.11mm

Shields Type and Coverage:

Bonded Al Foil
0.16mm /
96 Al Braids @ 60%

Jacket Type and Thickness:

Flame Retardant PVC
OD: 10.10mm



Electrical Characteristics:

Impedance:	75 Ohms	
Velocity of Propagation:	82% Nom.	
Shielding Effectiveness (≥dB):	55MHz	68
	300MHz	70
	1000MHz	70
SRL (≥dB):	VHF	20
	UHF	20

Mechanical Properties:

Minimum Bend Radius:

Loaded: 20 Times Cables OD
Unloaded: 10 Times Cables OD

Cable Temperature Rating:

FT-1 (60° C)

Typical Attenuation:

MHz	dB/100ft	dB/100m
1	0.17	0.56
10	0.45	1.48
50	0.89	2.92
100	1.21	3.97
200	1.68	5.51
400	2.37	7.77
700	3.27	10.73
900	3.77	12.37
1000	3.95	12.96
1200	4.35	14.27
1450	4.75	15.58
1800	5.25	17.22
2200	5.75	18.86