



Multicom RG6-90 Drop Cable Product Specifications

Key Features

- ◇ 18 AWG copper covered steel center conductor
- ◇ Gas expanded polyethylene dielectric
- ◇ 1,000 foot reels
- ◇ Swept to 3,500 MHz
- ◇ Aluminum-polypropylene-aluminum laminated tape with overlap bonded to dielectric
- ◇ 90% aluminum braid
- ◇ Jacket: PVC

Specifications

Physical Dimensions	Inches	mm
Nominal Center Conductor Diameter	0.040	1.02
Nominal Diameter Over Dielectric	0.180	4.57
Nominal Diameter Over First Shield (Tape)	0.187	4.75
Nominal Diameter Over Jacket	0.272	6.91
Nominal Jacket Wall Thickness	0.030	0.76
Electrical Characteristics		
Nominal Impedance	75 ohms	
Nominal Velocity of Propagation	85%	

Attenuation (@68° F / 20°C)

Frequency (MHz)	Max (dB/100ft.)	Max (dB/100m)
5	0.58	1.90
55	1.60	5.25
450	4.40	14.43
750	5.65	18.54
1000	6.55	21.49
1750	8.88	29.13
2000	9.38	30.78
3000	11.60	38.06
3500	12.82	42.05

Description

Multicom's RG6 cable is ideal for RF applications including outdoor TV antennas, cable television, and satellite distribution.

M690-BV

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