



Multicom

RG-6 Tri-shield Drop Cable

Product Specifications

Key Features

- ◇ Available with or without messenger
- ◇ 18 AWG copper covered steel center conductor
- ◇ Gas expanded polyethylene dielectric
- ◇ 1,000 foot reels
- ◇ Swept to 3,500 MHz
- ◇ Inner shield: Aluminum-polypropylene-aluminum laminated tape with overlap bonded to dielectric
- ◇ Outer shield: 34 AWG aluminum braid
- ◇ Tri-shield: Double-side unbonded aluminum foil
- ◇ Jacket: PVC ◇ Braid: 60% aluminum

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	0.278	7.06
Nominal Jacket Wall Thickness	0.030	0.76
Nominal Diameter of Steel Messenger	0.051	1.30
Mechanical Characteristics	Lbs.	Kgs.
Minimum Breaking Strength of Messenger	180	82
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 Tri-shield cable provides protection against electrical noise and interference, as well as preventing signals in the cable from radiating outward.

M660T-BV
M660T-BVM

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