

## AMCOM RG 11 BV APD / RG 11 BVM APD CABLE

*Conductor* : 1.63mm copper coated steel centre.  
*Insulation* : Gas expanded polyethylene dielectric  
*Inner Shield* : Aluminum-polypropylene EMAA laminated tape with overlap bonded to dielectric  
*Outer Shield* : Aluminum/Mg 5\*16\*0.16mm diameter **60%** coverage  
*Jacket* : **Black** PVC  
*Messenger* : 2.66 mm solid Steel Wire  
*Filling Jelly* : Naptel 952 BP  
*Length* : 1000ft.  
*Print* : Length in feet continually (do not need to reset printer for every reel)  
*Print* : **AMCOM** coaxial cable

### Mechanical Characteristics

Minimum Breaking Strength of Messenger 818 Kg. (2.66 mm)

### Electrical Characteristics

Nominal Impedance 75Ω

Nominal Velocity of propagation 85%

### Attenuation @ 20 degrees Celcius

Frequency	Maximum dB/100m
5	1.25
55/Channel 2	3.15
83/Channel 6	3.87
187/Channel 9	5.74
211/Channel 13	6.23
250	6.72
300	7.38
350	7.94
400	8.53
450	9.02
500	9.51
550	9.97
600	10.43
750	11.97
865	13.05
1000	14.27

### Physical Dimension

Component	Nominal Diameter (mm)
Conductor	1.63
Insulation	7.11
First Shield (tape)	7.29
Jacket	1.07
Jacket Wall Thickness	10.03