

AMCOM RG 6 BVM APD Cable / RG 6 BV APD Cable

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| <i>Conductor</i> | : 1.02mm copper coated steel centre. |
| <i>Insulation</i> | : Gas expanded polyethylene dielectric |
| <i>Inner Shield</i> | : Aluminum-polypropylene EMAA laminated tape with overlap bonded to dielectric |
| <i>Outer Shield</i> | : Aluminum/Mg 4*16*0.16mm diameter 60% coverage |
| <i>Filling Jelly</i> | : Naptel 952 BP |
| <i>Messenger</i> | : 1.30mm solid Steel Wire |
| <i>Jacket</i> | : Black PVC |
| <i>Length</i> | : 1000ft. |
| <i>Print</i> | : Length in feet continually (do not need to reset printer for every reel) |
| <i>Print</i> | : AMCOM Made In China |

Mechanical Characteristics

Minimum Breaking Strength of Messenger 82 Kg. (1.30mm)

Electrical Characteristics

Nominal Impedance 75Ω

Nominal Velocity of propagation 85%

Attenuation @ 20 degrees Celcius

| Frequency | Maximum dB/100m |
|----------------|-----------------|
| 5 | 1.90 |
| 55/Channel 2 | 5.25 |
| 83/Channel 6 | 6.40 |
| 187/Channel 9 | 9.35 |
| 211/Channel 13 | 10.00 |
| 250 | 10.82 |
| 300 | 11.64 |
| 350 | 12.63 |
| 400 | 13.61 |
| 450 | 14.43 |
| 500 | 15.09 |
| 550 | 16.08 |
| 600 | 16.73 |
| 750 | 18.54 |
| 865 | 20.01 |
| 1000 | 21.49 |

Physical Dimension

| Component | Nominal Diameter (mm) |
|-----------------------|-----------------------|
| Conductor | 1.02 |
| Insulation | 4.57 |
| First Shield (tape) | 4.75 |
| Jacket | 6.91 |
| Jacket Wall Thickness | 0.76 |