

# Coaxial Cable RG-11A/U



## Product Application

As circuit connecting elements or interconnection between different circuits for commercial electronics, radio frequency engineering, data processing, avionics, etc..

## Standards

MIL-C-17: Military Specification RF cables and RoHS.

## Cable construction

### Inner Conductor Electrolytic copper

Construction 7 x 0,40mm

### Dieléctric Solid polyethylene

Nominal 7,25 +/- 0,15

### Shielding Copper mesh

Construction 7,9+/-0,15

Percent Coverage (%) >95%

### Cover PVC or LSOH

Nominal ( $\pm 0.3$ mm) 10,20

Color cover Black

## Presentation

Rolls 100 Mts

Coils 500 Mts

## Electrical Characteristics

Dielectric constant	2,3
Maximum resistance at 20°C ( $\Omega$ /Km)	<7
Insulation resistance at 20° ( $M\Omega \cdot Km$ )	>10000
Nominal temperature (°C)	-20 to 70
Impedance ( $\Omega$ )	75+/-3
Capacitance (pF/m)	70 +/-

## Attenuation at 20 ( dB/100m) (+/-5%)

100	6,5
450	15,5
750	21,5
1000	26,5
1500	35,0
2000	44,0
2500	55,0



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