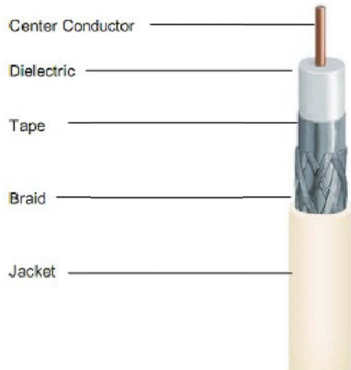


RG11U 60% Shield Plenum (CMP) Broadband Coaxial Cable

Cable Detail



Approval



Applicable Standards

- RG-11U Plenum Coaxial Cable 75 Ohm Broadcast Coaxial
- SCTE IPS-SP-001
UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

Conductor	C.C.S.
AWG	14
Diameter	0.0641 (inches)
Insulation Material	Foam PEP
Insulation Diameter	0.280 (inches)
Jacket Material	Plenum PVC
Nominal Thickness	0.350 (inches)
Cable Diameter	0.020 (inches)
Foil Shield	Aluminum / Poly Tape
Braid Shield	Aluminum
Coverage Area	60 (%)
Nominal Diameter	0.309 (inches)
Nominal Weight	63 (lbs.)

Electrical Characteristics

Temperature Rating	-20 to 60 (°C)
Impedance	75 (± 3.0 Ohms)
Capacitance	16.0 (pF/ft.)
Conductor DCR@20°C	11.0 (ohms/1000ft)
Velocity of Propagation	84 (%)
NEC Rating	YES

Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
1	0.09	900	4.72
10	0.45	1000	5.04
50	0.90	1450	6.67
100	1.28	1800	7.71
200	1.85	2200	8.50
400	2.75	3000	9.88
700	3.92		

Colors

- Jacket Color
White

Package

1000FT / REEL

Cable Marking

RG11 EXXXXXX14AWG PLENUM CMP FT6 RG11 60% AL
BRAID C (UL) CATV 75C SWEPT TO 3.0 GHZ ****FT