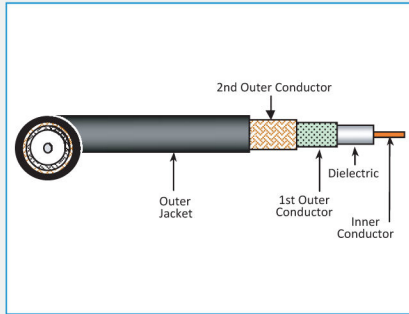


RG6/U 90% Aluminium Braid PVC

Coaxial Cable, 75 Ohm



Application

RG6 75 Ohm coaxial is used for cable television, satellite television and cable modems. Can expect distances of about 305m - 457m.

Fire Rating

- IEC 60332-1

Optional

- LSZH/ FRNC

Construction

Material	Detail	inches	mm
Inner Conductor	Bare Copper Covered Steel	0.0403	1.02
Dielectric	Gas-Injected Foamed Polyethylene	0.180	4.57
1st Outer Conductor	Bonded Aluminum Foil-Polyester Tape-Aluminum Foil, 100% Coverage	---	---
2nd Outer Conductor	Aluminium Braid 90% Coverage	0.205	5.20
Jacket	Black PVC	0.273	6.90

Mechanical Specification

	inches	mm
Minimum Bend Radius (Install)	2.73	69.34

Electrical Specification at 20°C

Characteristic Impedance Ω	75 \pm 3 Nominal	
Velocity of Propagation %	83	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	28.0	91.8624
Outer Conductor	5.0	16.404

Ordering Information

P/N	Product Description	P.U
RG6174	RG6/U 90% Aluminium Braid PVC	500m/drum
RG6274	RG6/U 90% Aluminium Braid LSZH	500m/drum
RG6374	RG6/U 90% Aluminium Braid FRNC	500m/drum