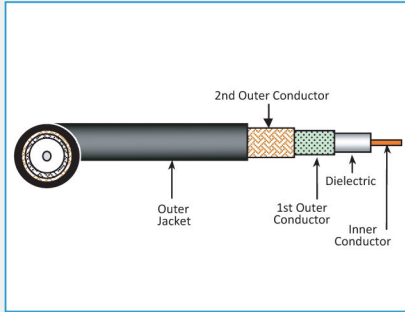


RG59/U 65% Aluminium Braid PVC

Coaxial Cable, 75 Ohm



Application

RG59 75 Ohm coaxial is used to carry baseband video in closed-circuit television. expect to get a distance of about 225m - 305m.

Fire Rating

- IEC 60332-1

Optional

- LSZH/ FRNC

Construction

Material	Detail	inches	mm
Inner Conductor	Copper Covered Steel	0.032	0.8128
Dielectric	Gas Injected Foam High Density Polyethylene	0.144	3.6576
1st Outer Conductor	100% Tape Bonded Aluminium Foil-Polyster Tape Aluminium	-	-
2nd Outer Conductor	65% Aluminium Braid	-	-
Outer Jacket	Black PVC	0.237	6.0198

Mechanical Specification

	inches	mm
Minimum Bend Radius	2.37	60.20

Electrical Specification at 20°C

Impedance, Ω	75 \pm 3	
Velocity of Propagation, %	83	
Capacitance, Nominal	16.2 pF/ft	53.14 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	44.50	146.0
Outer Conductor	12	39.37

Ordering Information

P/N	Product Description	P.U
RG9174	RG59/U 65% Aluminium Braid PVC	500m/drum
RG9274	RG59/U 65% Aluminium Braid LSZH	500m/drum
RG9374	RG59/U 65% Aluminium Braid FRNC	500m/drum