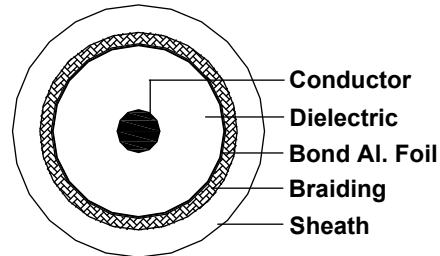




Wire and Cable Technical Specification

RG59 / EC Coaxial Cable



DESCRIPTION

22AWG Solid Copper Clad Steel Wire, Foam Dielectric, Bond Al. Foil, Aluminum Wire Braiding 65% Coverage, PVC Sheath.

APPLICATION

For CATV/MATV, Broadband, HDTV and Satellite Broadcasting Transmission use.

CONSTRUCTION

Conductor

Material : Solid Copper Clad Steel Wire 0.643mm

Dielectric

Material : Foam PE

Nominal I.D : 3.7mm

Shielding

Material : Bond Al. Foil 100% coverage

Material : Aluminum Wire Braiding, 65% coverage

Sheath

Material : PVC

Nominal O.D : 6.2mm

Color : Black

PHYSICAL PROPERTIES

Min. Bend Radius : 62mm

Operating Temperature :-15°C to 70°C

ELECTRICAL PROPERTIES

Nominal DC resistance : 221.3Ω/km

Nom. Characteristic Impedance : 75+/-3Ω

Nom. Capacitance : 62+/-2pF/m

Voltage Test : Core to Shielding 1000V a.c / 1 min

Max. Attenuation (dB /100m)

MHz	1	10	50	100	200
dB	3.0	4.6	8.3	11.5	16.5
MHz	400	700	900	1000	***
dB	23.7	32.5	37.2	40.2	***

APPLICABLE STANDARD

EU RoHS Complies