

CO-AXIAL CABLES



We offer high quality Co Axial Cables that are known for durability and strength. These flame resistant wires are available in different types such as RG-59, RG-6, RG-8, RG-11, RG-218, RG-58, RG-62 etc. Based on advanced Bi-Metallic technology, we Manufacture different kinds of RF coaxial RG/AU cables having PTFE insulation. Available in armoured construction, these cables are high frequency cables with low loss signal quality.

F&S Cables Cables have rich experience of manufacturing superior quality Digital VSAT satellite telecom cables and Radio Frequency Co-axial cables, RG Series 6 / 59 / 11 / 58 / 213 / 8AU

Special Features :

- High Band width
- Low attenuation Value
- Minimum structural return loss
- Low loss in signal quality
- Ideal for power pass application
- Clear in reception
- Reduced cross talk.

Coaxial cabling is the primary type of cabling used by the cable television industry and is also widely used for such as Although more expensive than standard telephone wire, it is much less susceptible to interference and can carry much more Coaxial cable is used as a forsignals. Its applications include connecting and with their antennas, computer network connections, and distributing carrying the signal exists only in the space between the inner and outer This allows coaxial cable runs to be installed next to metal objects such as gutters without the power losses that occur in other types of transmission lines. Coaxial cable also provides protection of the signal from external

Coaxial cable differs from other used for carrying lower frequency signals, such as in that the dimensions of the cable are controlled to give a precise, constant conductor spacing, which is needed for it to function efficiently as a radio frequency

Application

Specially used in electronic and digital instrument wiring / CCTV & Audio Visual VSAT / DATA cabling and recorder Multilocation network or surfacing etc.

Description	Solid copper Diameter	Foam Insulation OD in mm	Shield braiding Coverage	Thickness of Over sheath in mm	Nominal Impedance Ohms	Nominal Capacitance pf/mtr	Nominal Velocity of Propagation
RG 6	1.02	4.6	90-95%	0.80	75	53	83%
RG 11	1.63	7.1	90-95%	1.20	75	53	84%
RG 59	0.81	3.7	90-95%	0.80	75	53	83%
RG 58	0.78	3.0	90-95%	0.80	53.5	95	78%
RG 213	2.0	7.3	90-95%	1.3	50	95	66%
RG 8A/U	2.74	6.4	90-95%	1.2	50	100	66%