

# Co-Axial Cables

RG 11F & RG 6F



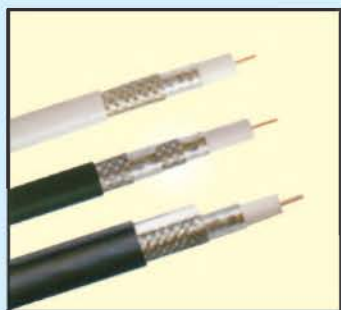
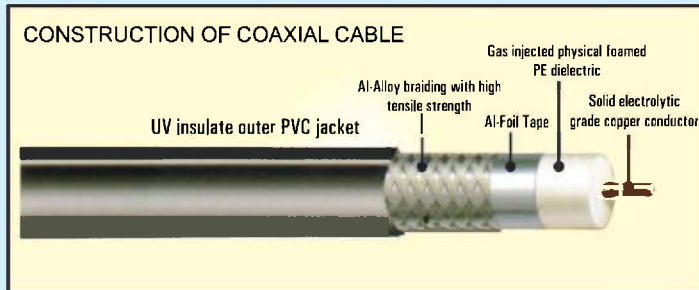
**SIYARO<sup>®</sup>**  
JEEVAN RAKSHAK CABLES

## Co-Axial Cables

Siyaro Co-axial Cables are manufactured with 100% pure electrolytic grade bright annealed bare copper wires having 102% conductivity and insulated with polyethylene to make nitrogen gas injected superior foam dielectric. The Secondary conductor in the form of bonded shield over the foam dielectric is provided with polyaluminium tape with 100% coverage. Additional screening with aluminium alloy wire braiding having more than 60% coverage is provided following by UV resistant PVC black outersheath. This premium product is manufactured in our modern cable plant having the latest sophisticated machineries. All the parameters are tested at various stages of production and at finished stage with computerised testing analysers and modern instruments before being dispatched the factory.

CONSTRUCTION PARAMETERS	CABLE TYPE	
	RG 11F	RG 6F
CENTER CONDUCTOR	Solid bare copper	Solid bare copper
Nom. Dia. (mm)	1.63	1.02
DIELECTRIC	Foam PF	Foam PF
Nom. Dia (mm)	7.11	4.57
OUTER CONDUCTOR		
1st Shield	Al-Foil Bonded	Al-Foil Bonded
2nd Shield	Al-Alloy Braiding	Al-Alloy Braiding
Min. Coverage (%)	60	60
JACKET	PVC Black	PVC Black
Nom. Dia. (mm)	10.30	7.25
BENDING RADIUS (mm)	70	80

CONSTRUCTION PARAMETERS	CABLE TYPE	
	RG 11F	RG 6F
Center conductor (Max. resistance at 20°)	0.85 ohm/100 mtr.	2.14 ohm/100 mtr.
Nom. Capacitance (pF/Mtrs.)	53+3	53+3
Characteristics Impedance (ohms)	75+3	75+3
Nom. Velocity Ratio (%)	85	85
Attenuation @ 200C (db/100 Mtrs.)at		
5 Mhz	1.25 db	1.95 db
55 Mhz	3.15 db	5.20 db
211 Mhz	6.23 db	9.50 db
250 Mhz	6.72 db	10.50 db
300 Mhz	7.38 db	11.50 db
350 Mhz	7.94 db	12.45 db
400 Mhz	8.53 db	13.30 db
450 Mhz	9.02 db	14.35 db
550 Mhz	9.97 db	15.70 db
600 Mhz	10.43 db	16.45 db
750 Mhz	11.97 db	18.35 db
865 Mhz	13.05 db	19.95 db
1000 Mhz	14.27 db	21.45 db



Minimum loss in signal quality : Better reception  
 Higher band width : Larger network expansion  
 100 plus channels  
 Low attenuation value : Less electromagnetic interference  
 Minimum structural return loss  
 Moisture proof : Ideal for tropical conditions  
 Jelly filled version also available



# SIYARO<sup>®</sup>



## JEEVAN RAKSHAK CABLES

MFG. BY :  
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