

Coaxial cables for cable TV network are manufacture at its ultra modern plant at Delhi. The stringent quality control measure coupled with company's r&d efforts ensure production of coaxial cable that are technologically superior and provide an ideal combination of electrical and physical properties. this makes H. Link coaxial cable the preferred choice for a variety of application in catV network.



H. Link coaxial cables are fully tested for all parameters by computerized analyzer. Coaxial cable with steel wire armouring can also be supplied for underground applications.

## FEATURE & ADVANTAGES

Minimunlossinsignalquality :  
Better reception

Higherbrandwidth :  
Larger network expansion, 100 plus channels

Minimumstructureunloss

Lowattenuationvalue:  
Less electromagnetic interference

Moistureproof:  
Ideal for tropical conditions

| CONSTRUCTION PARAMETERS                                    | CABLE TYPE                             |  |  |
|--|--|--|--|
|  | RG 11F                                 | RG 6F                                  | RG 59F                                 |
| Center Conductor<br>Nom. dia (mm)                          | Solid bare copper<br>1.63              | Solid bare copper<br>1.02              | Solid bare copper<br>0.80              |
| Dielectric Nom.<br>dia. (mm)                               | Foam Pe<br>7.11                        | Foam Pe<br>4.57                        | Foam Pe<br>3.35                        |
| Outer Conductor 1st Shield<br>2nd Shield Min. Coverage (%) | al-Foil bonded<br>al-alloy braiding 60 | al-Foil bonded<br>al-alloy braiding 60 | al-Foil bonded<br>al-alloy braiding 60 |
| Flooding Compound  | Jelly                                  | Jelly                                  | Jelly                                  |
| Jacket Nom. dia. (mm)                                      | PVC Black<br>10.30                     | PVC Black<br>7.25                      | PVC Black<br>6.20                      |
| Bending Radius (mm)  | 70                                     | 60                                     | 60                                     |

The center conductor is made of solid electrolytic grade 99.97 pure copper to ensure better signal transmission the conductor is insulated with foam dielectric made of polyethylene injection with nitrogen gas, which is superior and environment friendly as compared to chemical foam. The double screen of special composite type bonded aluminium foil and special grade aluminium alloy braiding of 60% coverage ensure low loss in signal quality, additional mechanical strength and resistance to oxide formation in tropical weather conditions. The specially in-house formulated PVC compound used in the jacketing is UV and abrasion resistant.

