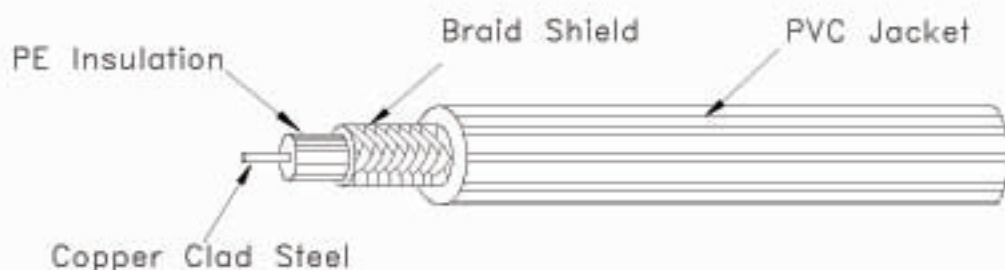


COAXIAL CABLE



Coaxial cables normally used for high frequency base band or board band transmission, where signal loss and outside interference must be kept to a minimum. They are generally constructed using an inner conductor of solid high conductivity copper which is insulated with a solid polyethylene dielectric. An outer conductor, consisting of a high conductivity copper wire braid, is applied over the dielectric and the cables are finally sheathed with PVC.

PRODUCT DESCRIPTION

- ✓ Conductor : Copper Clad Steel.
- ✓ Dielectric : Polyethylene insulation.
- ✓ Braid Shield : Bare copper braid.
- ✓ Sheath : General Purpose PVC sheath.

APPLICATION

- ✓ Suitable for data transmission.

CONSTRUCTION

Code	Inner conductor (mm) / Material	Insulation O.D (mm)	Screen	Overall O.D (mm)
			No. & size of copper braid	
91059.1	1/0.58 CCS	3.6 +0.1/-0	112/0.15 B/C	6.2 +0.2/-0
91059.100				

CCS = Copper Clad Steel

ELECTRICAL DATA

Characteristic Impedance : 75+/- 3 ohm

Nominal Attenuation

MHz	Frequency								
	1	10	50	100	200	400	700	900	1000
dB/100M	2.0	3.6	7.9	11.2	16.1	23.0	31.8	36.4	39.4