

CABLE SPECIFICATION

COAXIAL CABLE



Coaxial cables normally used for high frequency base band or broadband 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 : Bare copper complying with the requirement of BS6360.
- Dielectric : Polyethylene insulation.
- Shielding : Bare copper braiding.
- Sheath : General Purpose PVC sheath color in Green.
- Comply with the UL AWM style 1354.

APPLICATION

- Suitable for data transmission.

CONSTRUCTION

Code	Inner conductor (mm) / Material	Insulation O.D (mm)	Shielding	Overall O.D (mm)
			Braiding & Material	
91259.1	7/0.19 B/C	3.6	128/0.12 BC	6.2

* BC = Bare Copper

ELECTRICAL CHARACTERISTIC

- Characteristic Impedance : 75 +/- 3 ohm
- Nominal Attenuation

MHz	Frequency							
	10	50	100	200	300	500	700	800
dB/100M	1.2	8.5	12	17	22	28	35	36.5