

**PHYSICAL DIMENSIONS**

COMPONENT		RG59+POWER	CAT5E
CONDUCTOR	Material	CCS/BC	BC
	Dia. (mm)	0.80±0.01	0.50±0.01
DIELECTRIC	Material	Foam PE	HDPE
	Dia. (mm)	3.70±0.10	0.90±0.03
SHIELDING	Material	BC/CCA Braid	No
	Coverage	95%	No
INNER JACKET	Material	PVC	PVC
	Dia. (mm)	6.0±0.10	5.0±0.10
POWER PAIR	Material	BC	No
	Dia. (mm)	16/24x0.2	No
OUTER JACKET	Material	PVC	
	Thickness(mm)	1.00±0.10	

ELECTRICAL CHARACTERISTICS

IMPEDANCE(Ω)	75±3	100±15
VELOCITY OF PROPAGATION	83%	69%
CAPACITANCE(PF/M)	53.4	5.6

NOMINAL ATTENUATION [@ 68° F. (20° C)]

RG59		CAT5E	
FREQUENCY(MHZ)	ATTENUATION (DB/100M)	FREQUENCY(MHZ)	ATTENUATION (DB/100M)
10	2.95	1.0	2.0
50	6.23	4.0	4.1
100	8.53	10.0	6.5
200	12.1	20.0	9.3
400	17.5	25.0	10.4
700	24.0	31.25	11.7
900	27.3	62.5	17.0
1000	29.0	100	20.1

We Can Offer Same As Per Customer's Requirement For Option! Mainly We Can Offer Wooden Drum, Plastic Drum, Pallet For Choice. Any Other Packing Requirement Can Be Acceptable.