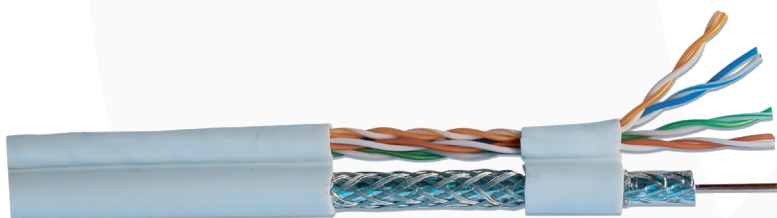


RG6+CAT5E



PHYSICAL DIMENSIONS

COMPONENT	RG6		CAT5E
CONDUCTOR	Material Dia. (mm)	CCS/BC 1.02±0.01	BC 0.50±0.01
DIELECTRIC	Material Dia. (mm)	Foam PE 4.57±0.10	HDPE 0.90±0.03
SHIELDING	Material Coverage	(Al Foil + Al Braid) 95%	No
JACKET	Material Dia. (mm)	PVC 6.8±0.10	PVC 5.0±0.10

ELECTRICAL CHARACTERISTICS

IMPEDANCE (Ω)	75±3	100±15
VELOCITY OF PROPAGATION	83%	69%
CAPACITANCE(PF/M)	53.1	5.6

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

RG6		CAT5E	
FREQUENCY	ATTENUATION	FREQUENCY	ATTENUATION
(MHZ)	(DB/100M)	(MHZ)	(DB/100M)
5	2.20	1.0	2.0
55	5.25	4.0	4.1
211	9.42	10.0	6.5
300	11.25	20.0	9.3
400	13.12	25.0	10.4
550	15.45	31.25	11.7
750	18.34	62.5	17.0
1000	21.46	100	20.1