

Product Catalog

RG58



>> BASIC CONSTRUCTION

		RG58/U	RG58 A/U	RG58 C/U
CONDUCTOR	MATERIAL	BC/TC	BC/TC	BC/TC
	Nom.Dia.	19AWG	19*0.2mm	19*0.18mm
DIELECTRIC	MATERIAL	PE	Foam PE	PE
	Nom.Dia.	2.95mm	2.90mm	2.95mm
SHIELD	MATERIAL	BC/TC braiding	BC/TC braiding	BC/TC braiding
	COVERAGE	95%	95%	95%
JACKET	MATERIAL	PVC/PE	PVC/PE	PVC/PE
	Nom.Thick.	0.80mm	0.80mm	0.80mm
	Nom.Dia.	4.95mm	4.90mm	5.08mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		50 ± 2	
Nominal Velocity of propagation(%)		83	
Nominal Capacitance(pf/m)		66	
Sparker Test(vac)		3000	
SRL(dB)		20	20
Attenuation [68° F(20°C)]	Frequency(MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
	30	1.90	6.30
	50	2.46	8.10
	150	4.30	14.10
	220	5.20	17.10
	450	7.50	24.60
	900	10.70	35.00
	1500	13.40	45.60
	1800	15.30	50.10
	2000	16.10	53.00

