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Product Catalog

RG8



>> BASIC CONSTRUCTION

		RG8
CONDUCTOR	MATERIAL	BC
	Nom.Dia.	10 AWG(2.59mm)
DIELECTRIC	MATERIAL	Foam PE
	Nom.Dia.	7.25mm
SHIELD	MATERIAL	Al Foil+TC braiding
	COVERAGE	35%-75%
JACKET	MATERIAL	PVC/PE
	Nom.Thick.	0.80mm
	Nom.Dia.	10.24mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		50 ± 2	
Nominal Velocity of propagation(%)		85	
Nominal Capacitance(pf/m)		81	
Sparker Test(vac)		3000	
SRL(dB)	30-1000	20	
	1000-3000	20	
Attenuation [68° F(20°C)]	Frequency(MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
	5	0.40	1.31
	10	0.50	1.64
	50	1.00	3.28
	100	1.40	4.59
	200	1.80	5.90
	400	2.60	8.52
	700	3.60	11.8
	900	4.10	13.44
	1000	4.40	14.43
	1500	5.50	18.03
	1800	6.10	20.00
	2000	6.50	21.31
	3000	8.30	27.21

