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Product Catalog

LMR100-200



>> BASIC CONSTRUCTION

		LMR-100	LMR-195	LMR-200
CONDUCTOR	MATERIAL	BC/CCS	BC	BC
	Nom.Dia.	0.46mm	0.94mm	1.12mm
DIELECTRIC	MATERIAL	Foam PE	Foam PE	Foam PE
	Nom.Dia.	1.52mm	2.79mm	2.95mm
SHIELD	MATERIAL	Al Foil+TC braiding	Al Foil+TC braiding	Al Foil+TC braiding
	COVERAGE	45%-90%	45%-90%	45%-90%
JACKET	MATERIAL	PVC	PVC/PE	PVC/PE
	Nom.Thick.	0.25mm	0.71mm	0.66mm
	Nom.Dia.	2.67±0.1mm	4.95±0.15mm	4.95±0.15mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		50±2		50±2		50±2	
Nominal Velocity of propagation(%)		66		80		83	
Nominal Capacitance(pf/m)		105		85		86	
Sparker Test(vac)		2500		2500		2500	
SRL(dB)	50-300	20		20		20	
	300-1000	20		20		20	
Attenuation [68° F(20℃)]	Frequency(MHz)	Maximum(dB/100ft)			Maximum(dB/100m)		
	50	5.1	2.6	2.3	16.73	8.53	7.55
	150	8.9	4.4	4	29.2	14.43	13.12
	300	12.8	6.32	5.65	42.01	20.74	18.56
	450	15.8	7.8	7	51.84	25.6	22.97
	500	16.72	8.21	7.34	54.88	26.95	24.08
	960	23.6	11.37	10.23	77.42	37.3	33.56
	1500	30.1	14.5	12.9	98.75	47.57	42.32
	2000	35.2	16.9	15	115.48	55.44	49.21
	2500	39.8	19	16.9	130.58	62.34	55.45
	5800	64.1	28.3	26.4	210.3	93.1	86.5

