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Product Catalog

500 500JCA 500MESSENGER



>> BASIC CONSTRUCTION

		500	500JCA	500MESSENGER
CONDUCTOR	MATERIAL	BC/CCA	BC/CCA	BC/CCA
	Nom.Dia.	2.77mm	2.77mm	2.77mm
DIELECTRIC	MATERIAL	Foam PE	Foam PE	Foam PE
	Nom.Dia.	11.43mm	11.43mm	11.43mm
OUT CONDUCTOR	MATERIAL	Al	Al	Al
	Nom.Thick.	0.25mm/0.6mm	0.25mm/0.6mm	0.25mm/0.6mm
	Nom.Dia.	12.7	12.7	12.7
JACKET	MATERIAL	PE	PE	PE
	Nom.Thick.	0.76mm	0.76mm	0.76mm
MESSENGER	Nom.Dia.	14.22mm	14.22mm	14.22mm
	Nom.Dia.	/	/	2.77mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		75±3	
Nominal Velocity of propagation(%)		87	
Nominal Capacitance(pf/m)		55±3.0	
Sparker Test(VAC)		4000	
SRL(dB)	30-470	≥20	
	470-1000	≥18	
Attenuation [68° F(20°C)]	Frequency(MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
	5	0.16	0.52
	55	0.54	1.77
	211	1.09	3.58
	300	1.31	4.3
	350	1.43	4.69
	400	1.53	5.02
	450	1.63	5.35
	500	1.82	5.97
	750	2.16	7.09
	865	2.34	7.68
	1000	2.52	8.27

