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Product Catalog

540 540JCA 540MESSENGER



>> BASIC CONSTRUCTION

		540	540JCA	540MESSENGER
CONDUCTOR	MATERIAL	BC/CCA	BC/CCA	BC/CCA
	Nom.Dia.	3.15mm	3.15mm	3.15mm
DIELECTRIC	MATERIAL	Foam PE	Foam PE	Foam PE
	Nom.Dia.	13.03mm	13.03mm	13.03mm
OUT CONDUCTOR	MATERIAL	Al	Al	Al
	Nom.Thick.	0.25mm/0.6mm	0.25mm/0.6mm	0.25mm/0.6mm
	Nom.Dia.	13.72mm	13.72mm	13.72mm
JACKET	MATERIAL	PE	PE	PE
	Nom.Thick.	0.89mm	0.89mm	0.89mm
	Nom.Dia.	15.49mm	15.49mm	15.49mm
MESSENGER	Nom.Dia.	/	/	2.77mm/7*1.6mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		75 ± 3	
Nominal Velocity of propagation(%)		88	
Nominal Capacitance(pf/m)		50 ± 3.0	
Sparker Test(vac)		4000	
SRL(dB)	30-470	20	
	470-1000	20	
Attenuation [68° F(20°C)]	Frequency(MHz)	Maximum(dB/100ft)	Maximum(dB/100m)
	5	0.14	0.46
	55	0.47	1.54
	250	1.03	3.38
	450	1.4	4.59
	550	1.56	5.12
	750	1.85	6.07
	865	2	6.56
	1000	2.17	7.12

