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Product Catalog

19VATC/PATC/VRTC
21VATC/PATC/VRTC
24VATC/PATC/VRTC



>> BASIC CONSTRUCTION

		19VATC/PATC/VRTC	21VATC/PATC/VRTC	24VATC/PATC/VRTC
CONDUCTOR	MATERIAL	BC/CCS	BC/CCS	BC/CCS
	Nom.Dia.	1.02mm	1.02mm	0.80mm
DIELECTRIC	MATERIAL	Foam PE	Foam PE	Foam PE
	Nom.Dia.	4.70mm	4.60mm	3.70mm
SHIELD	MATERIAL	Al foil+TC braiding+Al foil Cu foil+TC braiding+Cu foil		
	COVERAGE	35%~90%	35%~90%	35%~90%
	MATERIAL	PVC/PE	PVC/PE	PVC/PE
JACKET	Nom.Thick.	0.80mm	0.80mm	0.80mm
	Nom.Dia.	6.70mm	6.80mm	5.85mm

>> BASIC CHARACTERISTICS

Nominal Impedance(ohm)		75 ± 3			75 ± 3		
Nominal Velocity of Propagation(%)		83			85		
Nominal Capacitance(pF/m)		52			52		
Sparker Test(VAC)		4000			4000		
SRL(dB)		20			20		
Attenuation [68° F(20°C)]	Frequency(MHz)	Maximum(dB/100ft)			Maximum(dB/100m)		
	5	0.43	0.64	0.58	1.4	2.1	1.9
	50	1.37	1.56	1.8	4.5	5.1	6
	100	1.92	2.38	2.56	6.3	7.8	8.4
	200	2.75	2.9	3.63	9	9.5	11.9
	400	3.97	4.27	5.15	13	14	16.9
	800	5.8	6.28	7.32	19	20.6	24
	950	6.38	6.92	8.02	20.9	22.7	26.3
	1000	6.56	7.14	8.24	21.5	23.4	27
	2150	10.19			33.4		

