

21VATC CLASS A CABLE *CPR Class Eca*



PHYSICAL DIMENSIONS

COMPONENT		21VATC CLASS A
CONDUCTOR	Material Dia. (mm)	CCS/BC 0.80±0.01
DIELECTRIC	Material Dia. (mm)	FOAM PE 3.50±0.10
SHIELD	Material Coverage	FOAM PE 3.50±0.10
JACKET	Material Dia. (mm)	PVC/PE 5.50±0.10

ELECTRICAL CHARACTERISTICS

IMPEDANCE (Ω)	75±3
VELOCITY OF PROPAGATION	83%
CAPACITANCE(PF/M)	53.1
STRUCTURAL RETURN LOSS(≥DB)	20

NOMINAL ATTENUATION [@ 68° F. (20° C)]

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
10	3.0
50	5.9
100	8.0
200	12.3
400	16.5
800	23.0
862	23.3
1000	26.8
1350	31.5
1750	36.2
2150	40.4
2400	42.5
2700	45.2