

17VATC CLASS A CABLE *CPR Class Eca*



PHYSICAL DIMENSIONS

COMPONENT		17VATC CLASS A
CONDUCTOR	Material Dia. (mm)	CCS/BC 1.13±0.01
DIELECTRIC	Material Dia. (mm)	FOAM PE 4.85±0.10
SHIELD	Material Coverage	Al Foil + Al Braid + Al Foil 40%-95%
JACKET	Material Dia. (mm)	PVC/PE 7.06±0.10

ELECTRICAL CHARACTERISTICS

IMPEDANCE (Ω)	75±3
VELOCITY OF PROPAGATION	83%
CAPACITANCE(PF/M)	53
STRUCTURAL RETURN LOSS(≥DB)	20

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

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
5	1.5
50	4.3
100	5.9
200	8.4
400	12.0
800	17.5
862	18.3
950	19.2