

19VATC CLASS A CABLE *CPR Class Eca*



PHYSICAL DIMENSIONS

COMPONENT		19VATC CLASS A
CONDUCTOR	Material Dia. (mm)	CCS/BC 1.02±0.01
DIELECTRIC	Material Dia. (mm)	FOAM PE 4.65±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)	53.1
STRUCTURAL RETURN LOSS(≥DB)	20

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

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
5	1.8
50	4.6
100	7.1
200	9.0
400	13.0
800	19.0
862	19.8
950	20.9
1350	25.5
1750	29.60
2150	33.4
3000	40.6