

CT100 CABLE *CPR Class Eca*



PHYSICAL DIMENSIONS

COMPONENT		CT100
CONDUCTOR	Material Dia. (mm)	BC 1.00±0.01
DIELECTRIC	Material Dia. (mm)	Foam PE 4.60±0.10
SHIELD	Material Coverage	Cu/Al Foil + BC Braid 40%-95%
JACKET	Material Dia. (mm)	PVC 6.65±0.10

ELECTRICAL CHARACTERISTICS

IMPEDANCE (Ω)	75±3
VELOCITY OF PROPAGATION	83%
CAPACITANCE(PF/M)	50±3
SHIELDING EFFECTIVENESS(≥DB)	20

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

FREQUENCY (MHZ)	ATTENUATION (DB/100M)
10	1.7
50	4.5
100	5.3
200	8.6
400	12.3
700	17.1
900	19.0
1000	20.1