

CT125 CABLE



PHYSICAL DIMENSIONS

COMPONENT		CT125
CONDUCTOR	Material Dia. (mm)	BC 1.25±0.01
DIELECTRIC	Material Dia. (mm)	Foam PE 5.50±0.10
SHIELD	Material Coverage	Cu/Al Foil + BC Braid 40%-95%
JACKET	Material Dia. (mm)	PVC 7.8±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	1.2
50	3.2
100	5.4
200	8.6
400	10.1
700	14.3
900	15.4
1000	16.4