

LOW LOSS CABLE

CELF200

Physical Characteristics

Type Nr.	Inner Conductor O.D. in (mm)	Dielectric O.D. in (mm)	Outer Conductor O.D. in (mm)	Standard Jacket in (mm)	Weight Kg/m
CELF200	.044 (1.12) bare copper solid 5.37 /Mft 17.59 /km	.116 (2.95) closed-cell PE	.144 (3.66) Sealed Al./ Mylar*/Al.+ Tinned copper braid, 85% 4.90 / Mft 16.03 /km	.195 (4.95) Black PVC	0.037

Electrical Characteristics

Nominal Impedance (ohms)	Nominal Velocity of Propagation	Capacitance PF/ft (pF/m)	Nominal Attenuation		
			MHz	dB/100ft	dB/100m
50	83%	24.5 (80.4)	30	1.8	5.8
			50	2.3	7.5
			150	4.0	13.1
			220	4.8	15.9
			450	7.0	22.8
			900	9.9	32.6
			1500	12.9	42.4
			1800	14.2	46.6
			2000	15.0	49.3
			2500	16.9	55.4
			5800	26.4	86.5