

CLF100

Low loss cable



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
CLF100	.018 (0.45) Bare Copper Solid	.060 (1.52) PE	.083 (2.11) Aluminum Tape 16X5/0.1mm Tinned Copper Coverage 95%	.110 (2.79) Black PVC	0.035

Electrical Characteristics

Nominal Impedance (ohms)	Nominal Velocity of Propagation	Capacitance PF/ft (pF/m)	Nominal Attenuation		
			MHz	dB/100ft	dB/100m
			50	66%	30.8 (101.1)
			50	5.1	16.7
			150	8.9	29.4
			220	10.9	35.8
			450	15.8	51.9
			900	22.8	74.9
			1500	30.1	98.7
			1800	33.2	109.0
			2000	35.2	115.5
			2500	39.8	130.6
			5800	64.1	210.3