

## Specifications

Impedance: 50 Ohms

Foamed Polyethylene Dielectric

100% Bonded Aluminum Foil

Tinned Copper Braid – CuSn

Foot Markings



Cable Type	Low Loss 195	
SKU	By The Foot	LL195-BTF
SKU	500' Reel	N/A
SKU	1000' Reel	LL195-B1000
SKU	Assembly	CA-195-C1-C2-L
Center Conductor	Ø inches	0.037" Solid BC
Insulation	Ø inches	0.110" FPE
1 <sup>st</sup> Shielding	Bonded Alum Foil	
Outer Braid	Tinned Copper Braid	
Outer Jacket	Ø inches	0.195" PE
Bending Radius (Installation)	inches	1/2"
Bending Radius (Repeated)	inches	2"
Attenuation (Avg Power)		
Attenuation : dB/100ft	27 Mhz	1.87 (870)
Avg Power: Watts	30 Mhz	1.98 (820)
	50 Mhz	2.56 (680)
	150 Mhz	4.45 (390)
	220 Mhz	5.39 (320)
	450 Mhz	7.77 (220)
	900 Mhz	11.13 (160)
	1500 Mhz	14.54 (120)
	1800 Mhz	16.00 (110)
	2000 Mhz	16.89 (100)
	2500 Mhz	19.02 (90)
	5800 Mhz	29.90 (60)
Impedance	Ω	50
DC Resistance (Center)	Ω/1000ft	7.6
DC Resistance (Outer)	Ω/1000ft	4.9
Dielectric Constant	1.6	
Velocity Factor	%	80%
Capacitance	pF/ft	25.4
Life Expectancy	Years	20+
Operating Temperature Range	F	-40 / +185
Direct Burial?	YES	