

# EZ-195 Low Loss Cable 100m Spool

## EZ-195

### EZ-195, 100 meter Spool.

EZ-195 coaxial cable is designed for a wide variety of applications requiring low loss RF cable, including outdoor antenna installations and jumper cable assemblies used in wireless communications.



It is constructed with a UV resistant polyethylene jacket for outdoor use.

This cable is also designed for easy installation with maximum flexibility and bendability and is compatible with a wide variety of connectors.

Enhanced for usage from **2GHz up to 6GHz.**

Electrical Specifications :	
Cutoff Frequency	41 GHz
Velocity of Propagation	76%
Impedance	50 ohms
Capacitance	24.5 pF/ft (83.3 pF/m)
DC Resistance Inner Conductor	7.6 ohms/1000ft (24.9 ohms/km)
DC Resistance Outer Conductor	4.9 ohms/1000ft (16.1 ohms/km)
Peak Power	2.5 kW
Jack Spark	3000 Volts RMS
Cable Construction:	
Inner Conductor	Solid Bare Copper 0.94 mm
DielectricFoam	Foam Polyethylene 2.79mm
Outer Conductor	Aluminum Tape 2.95mm
Braid	Tinned Copper 3.53mm
Jacket	Black PVC/PE. 4.95mm
Mechanical and Environmental Specifications:	
Minimum Bend Radius	12.7mm
Tensile Strength	40 lb (18.2kg)
Cable Weight	0.03kg/m
Operating Temperature Range	-40°C to +85°C

Attenuation:										
Frequency (Mhz)	30	50	150	220	450	900	1500	2000	2500	5800
Attenuation dB/100ft	2.0	2.5	4.4	5.4	7.8	11.1	14.5	16.9	19.0	29.9
Power kW	0.89	0.68	0.39	0.32	0.22	0.16	0.12	0.10	0.09	0.06

### Additional Images

