

# EN-240 Low Loss Cable 100m Spool

## EN-240

### EN-240, 100 meter Spool.

EN-240 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	84%
Impedance	50 ohms
Capacitance	75 pF/m
DC Resistance Inner Conductor	10.50 ohms/km
DC Resistance Outer Conductor	12.76 ohms/km
Peak Power	2.5 kW
Jack Spark	3000 Volts RMS
Cable Construction:	
Inner Conductor	Solid Bare Copper 1.40 mm
DielectricFoam	Foam Polyethylene 3.60 mm
Outer Conductor	Aluminum Tape 3.90 mm
Braid	Tinned Copper 4.60 mm
Jacket	Black PVC/PE. 6.10 mm
Mechanical and Environmental Specifications:	
Minimum Bend Radius	30mm
Tensile Strength	40 lb (18.2kg)
Cable Weight	0.077kg/m
Operating Temperature Range	-40°C to +85°C

Attenuation:										
Frequency (Mhz)	30	50	150	220	450	900	1500	2000	2500	5800
Attenuation dB/100m	4.4	5.7	9.9	12.0	17.3	24.8	32.4	37.7	42.4	66.8
Power kW	1.30	1.00	0.58	0.48	0.33	0.23	0.18	0.15	0.13	0.09

### Additional Images

