



ANTENNA EXPERTS

E-mail: info@antennaexperts.in

Website: www.antennaexperts.in

½ Inch Low Loss Coaxial Cable

SPECIFICATION OF ½ INCH LOW LOSS COAXIAL CABLE

Antenna Experts offers Heliax ½ Inch Low Loss Foam Dielectric RF Coaxial Cable which are commonly used in HF, VHF and UHF frequency band. These RF Coaxial Cables can be supplied with or without connectors.

Cable Type	½ Inch Low Loss Cable
Impedance	50 Ohms
Inner Conductor Size	4.60 mm
Inner Conductor Material	Copper Tube
Dielectric Material	PE
Dia Over Dielectric	13.0 mm
Outer Conductor	Copper
Outer Conductor Material	Corrugated Copper
Outer Diameter of Cable	13.8 mm
Velocity Factor	0.88
Outer Jacket Color	Black
Attenuation @ 450 MHz	0.0265 dB/m
Attenuation @ 950 MHz	0.072 dB/m
Attenuation @ 1500 MHz	0.09 dB/m
Attenuation @ 1800 MHz	0.01 dB/m
Attenuation @ 2500 MHz	0.121 dB/m
Attenuation @ 3400 MHz	0.145 dB/m
Attenuation @ 4000 MHz	0.16 dB/m
Average Power Handling @ 1000 MHz	1000 Watts
Storage Temperature	-70°C to +60°C
Operating Temperature	-55°C to +85°C
Weight	0.22 kg/m