



ANTENNA EXPERTS

E-mail: info@antennaexperts.in

Website: www.antennaexperts.in

7/8 Inch Low Loss Coaxial Cable

SPECIFICATION OF 7/8 INCH LOW LOSS COAXIAL CABLE

Antenna Experts offers Helix 7/8 Inch Low Loss Foam Dielectric and LMR series 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	7/8 Inch Low Loss Cable
Impedance	50 Ohms
Inner Conductor Size	8.90 mm
Inner Conductor Material	Copper Tube
Dielectric Material	PE
Dia Over Dielectric	23.7 mm
Outer Conductor	Copper
Outer Conductor Material	Corrugated Copper
Outer Diameter of Cable	24.8 mm
Velocity Factor	0.89
Outer Jacket Color	Black
Attenuation @ 450 MHz	0.05 dB/m
Attenuation @ 950 MHz	0.04 dB/m
Attenuation @ 1500 MHz	0.052 dB/m
Attenuation @ 1800 MHz	0.058 dB/m
Attenuation @ 2500 MHz	0.07 dB/m
Attenuation @ 3400 MHz	0.084 dB/m
Attenuation @ 4000 MHz	0.093 dB/m
Attenuation @ 5000 MHz	1.06 dB/m
Average Power Handling @ 1000 MHz	2200 Watts
Average Power Handling @ 2000 MHz	1500 Watts
Storage Temperature	-70°C to +60°C
Operating Temperature	-55°C to +85°C
Weight	0.50 kg/m