

9046 Low Loss Antenna Cable

Spec Sheet



S9046		
FREQUENCY	dB/100ft	
50 MHz	-1.15	
100 MHz	-1.81	
150 MHz	-1.96	
200 MHz	-2.48	
300 MHz	-3.15	
470 MHz	-3.99	
550 MHz	-4.50	
650 MHz	-5.06	
950 MHz	-6.28	

Physical Characteristics:

AWG	10
Stranding	19 Strand
Conductor Material	Bare Copper
Mono-filament	.055" Polyethylene
Dielectric Material	Low Density Polyethylene
Nominal Operation Diameter	.285"
Tape Material	Bonded Aluminum/Polyester/Aluminum Tape
Braid AWG	34
Braid Material	Tinned Copper
Braid Coverage	95%
Nominal Diameter	.317"
Final Jacket Material	Type II Black Polyvinylchloride
Nominal Thickness	.044"
Nominal Operation Diameter	.405"



Nominal Attenuation:

Impedance	50 Ohms
Capacitance	24.6 pF per foot
Velocity of Propagation	84%

Not all coaxial cable is created equal. 50 ohm coax cable is always required for wireless audio, but just because a cable is 50 ohms doesn't mean it is suitable for all applications. Smaller diameter coax, such as RG-58, should only be used as a jumper or very short run (up to 6 feet). A significant number of RF problems can be solved by using low-loss antenna cable.

With a flexible outer jacket, this cable is made for pro audio use. It coils nicely and doesn't pick up dirt like the sticky outer jackets of other low loss cables.

- Flexible and easy to coil
- Cable length printed on shrink tube
- BNC connectors standard
- TNC & N-Type are available

Available in pre-terminated assemblies or bulk 1,000' spools.

