

Ultra Low-Loss Coaxial Cable

SC-400 Cable

Overview

The SC-400 is our most popular type of cable. This ultra-low-loss coaxial cable comes in a variety of lengths. This cable is ideal for connecting amplifiers with antennas. It can be used indoors or outdoors to connect to the antennas and amplifiers.

Features

- For indoor/outdoor use
- Commercial-grade
- Ultra low-loss
- N-Male/N-Male connectors on both ends (not applicable for 500 ft and 1,000 ft spools)
- Spools available in White or Black
- N-Male crimp connector (part # SC-CN-09) available for purchase
- Weatherproof, heat shrunk and tested

Technical specifications

Conductor	Copper-clad aluminum
Conductor Diameter	0.108 inches
Insulation	Foamed PE
Insulation Diameter	0.285 inches
Jacket	PVC
Outer Diameter	0.405
Color	Black
Rated Temperature	-40 to 185° F
Rated Voltage	2500
Impedance	50 ohms
Capacitance (pF/ft)	23.9



Models and Length

Model #	Description
SC-001-02	2 ft Black Cable with N-Male connectors
SC-001-10	10 ft Black Cable with N-Male connectors
SC-001-20	20 ft Black Cable with N-Male connectors
SC-001-30	30 ft Black Cable with N-Male connectors
SC-001-50	50 ft Black Cable with N-Male connectors
SC-001-75	75 ft Black Cable with N-Male connectors
SC-001-100	100 ft Black Cable with N-Male connectors
SC-001-500 SC-002-500	500 ft Black Cable, no connectors 500 ft White Cable, no connectors
SC-001-1000 SC-002-1000	1000 ft Black Cable, no connectors 1000 ft White Cable, no connectors

SC-400 Insertion Loss Length (Ft / M)	Frequency (MHz)* dB, at 68°F		
	698-960	1710-2170	2200-2690
2 / 0.61	<0.29 dB	<0.43 dB	<0.49 dB
10 / 3.05	<0.63 dB	<0.94 dB	<1.08 dB
20 / 6.10	<1.06 dB	<1.58 dB	<1.81 dB
30 / 9.15	<1.49 dB	<2.23 dB	<2.54 dB
50 / 15.24	<2.34 dB	<3.50 dB	<4.00 dB
75 / 22.86	<3.40 dB	<5.10 dB	<5.83 dB
100 / 30.48	<4.47 dB	<6.70 dB	<7.66 dB