

Product description

Our Super Low Loss cables are primarily designed for outdoor use. They provide low loss and robust cable with its CLF400 cable.

With its N male connectors it mounts directly to LumenRadio's products with N female connector without any adapters. It also fits directly to most of our outdoor antennas.

This cable comes in multiple lengths;

- 1 meter (Part. No: **800-9101**)
- 3 meters (Part. No: **800-9102**)
- 5 meters (Part. No: **800-9103**)



Electrical specifications

Cutoff frequency	16.2 GHz
Attenuation @ 900 MHz	0.13 dB/m (0.04 dB/ft.)
Attenuation @ 2.45 GHz	0.22 dB/m (0.07 dB/ft.)
Attenuation @ 5.8 GHz	0.36 dB/m (0.011 dB/ft.)
Impedance	50 Ohms
Capacitance	78.4 pF/m (23.9 pF/ft.)
Inductance	0.2 uH/m (61 pH/ft.)
Shielding effectiveness	>90 dB
Voltage withstand	2500 V DC
Jacket spark	8000 V RMS

Physical Characteristics

Connectors	N male
Cable type	CLF400
Inner conductor	2.77 mm, copper covered aluminum wire
Dielectric	7.24 mm, gas injected foamed polyethylene
Outer conductor	8.13 mm, double side aluminum foil, tinned copper wire 24x7 / 0.16mm
Standard jacket	10.3 mm, Black PVC
Weight	115 g/m (1.24 oz/ft.)