

## Product description

Our Flexible Low Loss cables are primarily designed for outdoor use. They provide a flexible cable that still has a low loss, thanks to its CLF200 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.

Use this cable when the installation does not permit for the more rigid Super Low Loss cables.

This cable comes in different lengths;

- 1 meter (Part. No: **800-9001**)
- 3 meters (Part. No: **800-9002**)



## Electrical specifications

Cutoff frequency	39 GHz
Attenuation @ 900 MHz	0.33 dB/m (0.1 dB/ft.)
Attenuation @ 2.45 GHz	0.55 dB/m (0.17 dB/ft.)
Attenuation @ 5.8 GHz	0.87 dB/m (0.27 dB/ft.)
Impedance	50 Ohms
Capacitance	80.3 pF/m (24.5 pF/ft.)
Inductance	0.2 uH/m (61 pH/ft.)
Shielding effectiveness	>90 dB
Voltage withstand	1000 V DC
Jacket spark	3000 V RMS

## Physical Characteristics

Connectors	N male
Cable type	CLF200
Inner conductor	1.12 mm, bare copper wire
Dielectric	2.95 mm, gas injected foamed polyethylene
Outer conductor	3.66 mm, bonded aluminum foil, tinned copper wire 16x6 / 0.12mm
Standard jacket	4.95 mm, Black PVC
Weight	37 g/m (0.4 oz/ft.)