



# 1000ft RF-400 bulk cable 90% TC braid + foil Black

## BK-RF400-1000 - Specifications

### Description

This low loss bulk RF-400 cable is 1000 feet in length and consists of a 2.74mm (0.11 inch) copper clad aluminum wire. It is ideal for jumper assemblies in wireless communication systems, short antenna feeder runs, GPS and mobile antenna applications.

### Physical Characteristics

Color	Black
Inner Conductor Material	Copper Clad Aluminum
Dielectric Material	Foam PE
First Shield	Bonded Aluminum Foil
Second Shield	Tinned Copper Wire Braid (168*0.12) 90% Coverage
Jacket	Black PE



Diameters	Inner Conductor	Dielectric	First Shield	Second Shield	Jacket
	2.74mm	7.24mm	7.39mm	8.13mm	10.29mm

### Performance

Impedance	50±3Ω	
Capacitance	78pF/m	
Velocity of Propagation	85%	
DC Resistance	Inner Conductor	Outer Conductor
	4.6ohm/Km	5.4ohm/Km
Shielding Effectiveness	≥90dB	
Voltage With Stand	2500.0V	
Temperature	Installation: - 20°C ~ +65°C	Operating Temp: -40°C ~ +85°C



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### Attenuation (@20°C)

150MHz	450MHz	900MHz	1500MHz	1800MHz	2000MHz	2500MHz	5800MHz
5.0dB/100m	8.9dB/100m	12.8dB/100m	16.8dB/100m	18.6dB/100m	19.6dB/100m	22.2dB/100m	35.5dB/100m

### Jacket Printing:

Phantom Cables RF-400 COAXIAL CABLE 50 Ohm PE RoHS (Date Code) (Length in feet)

